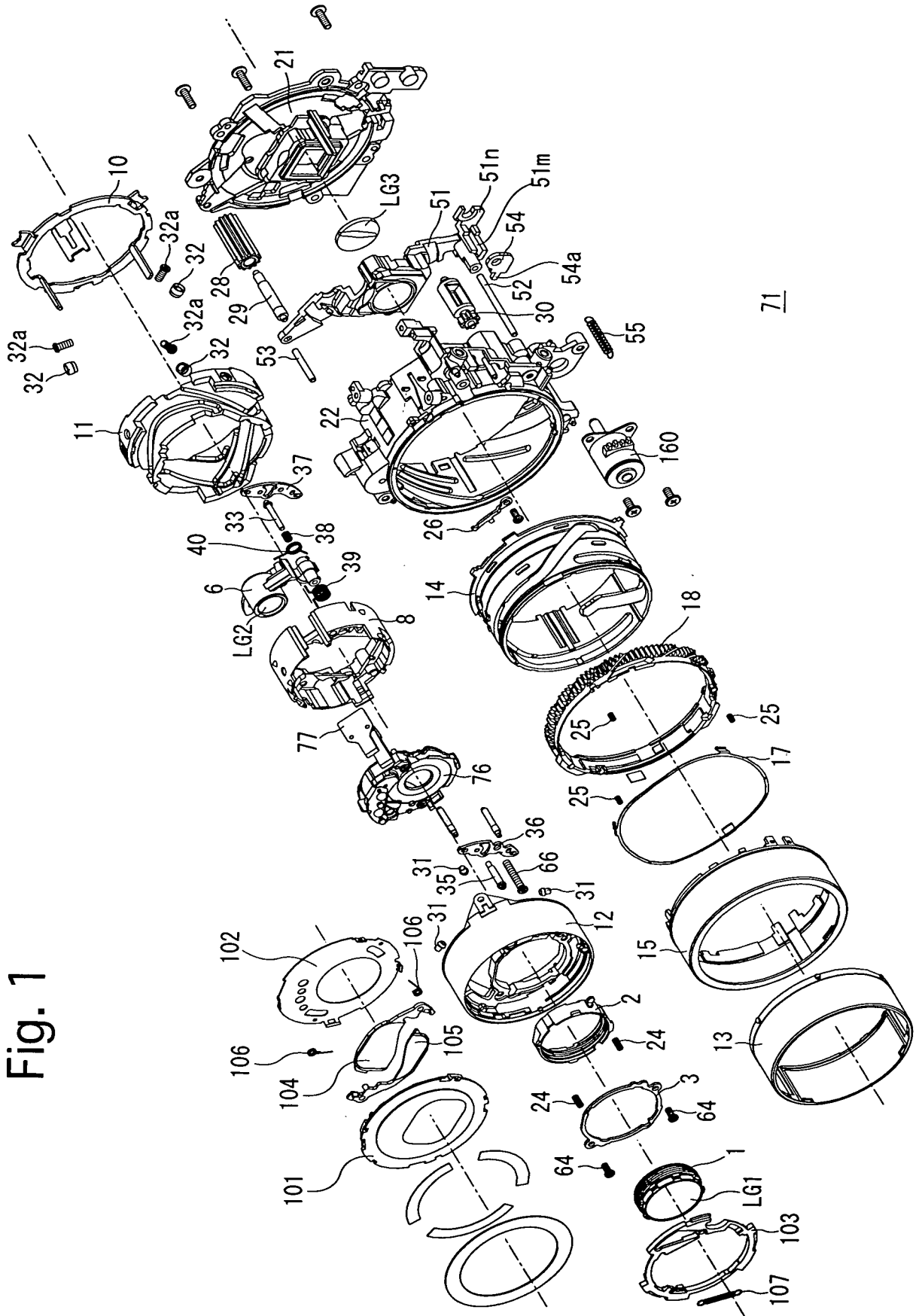


Fig. 1



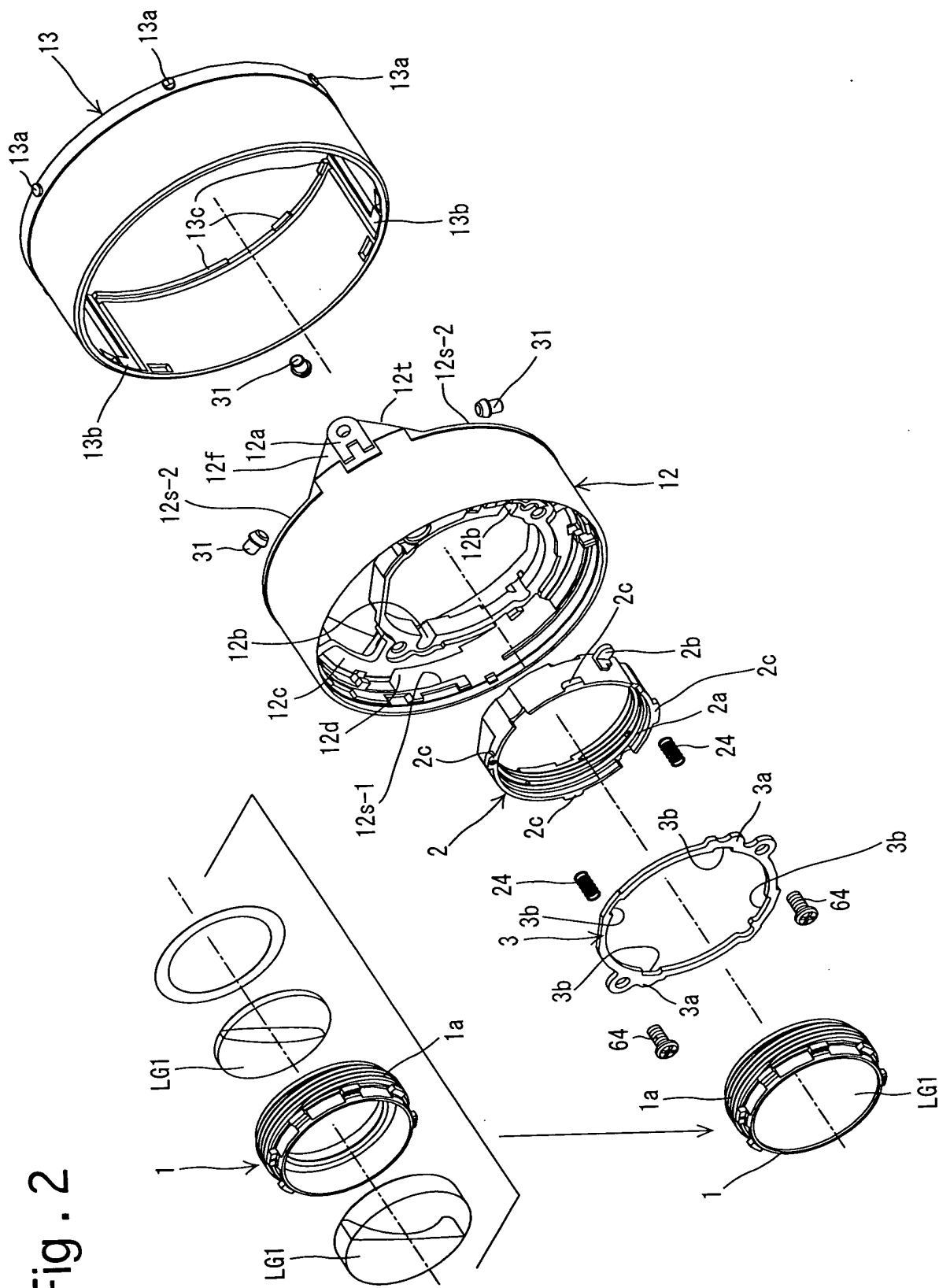
[illegible]

Fig. 3

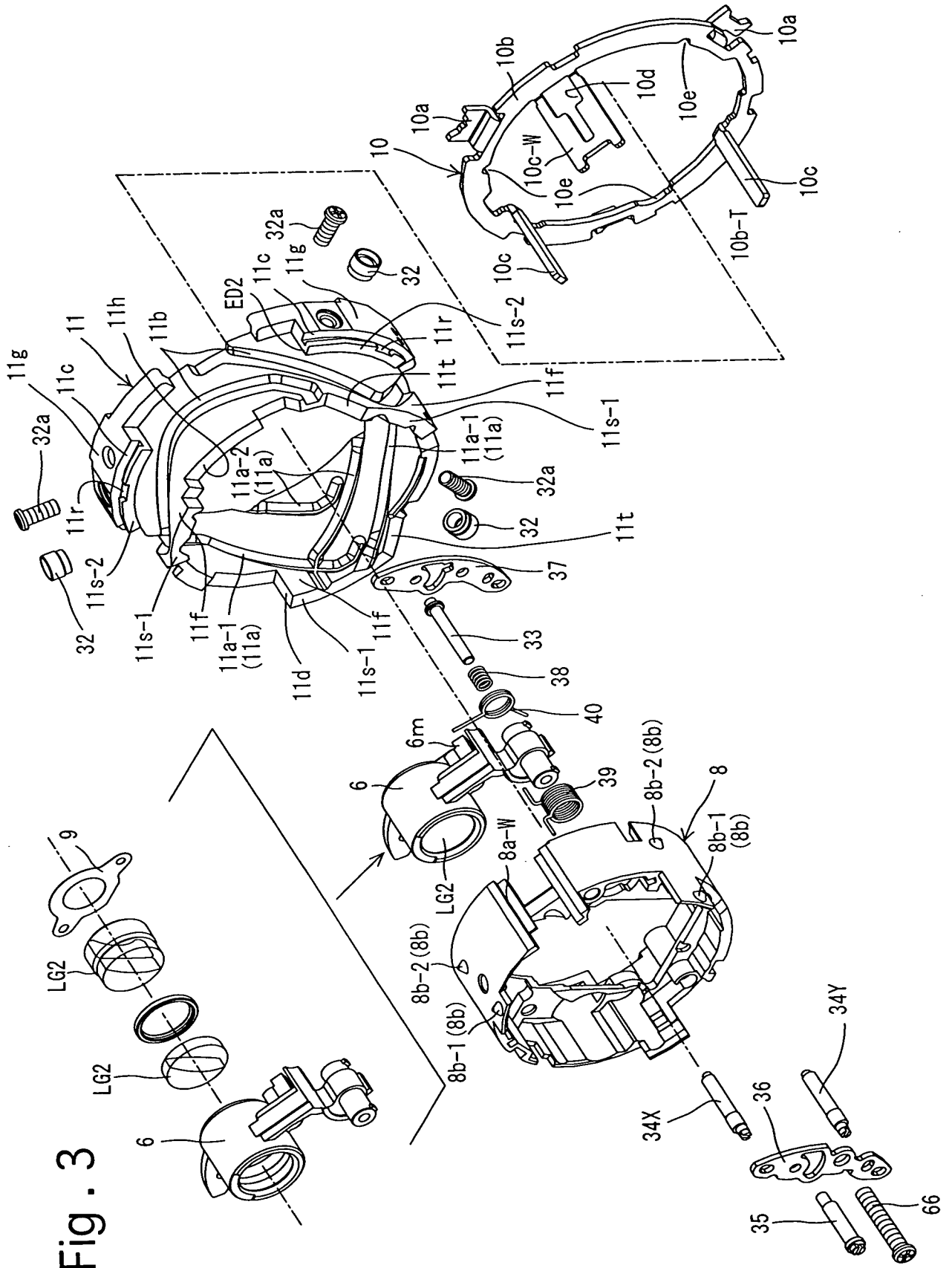


Fig. 4

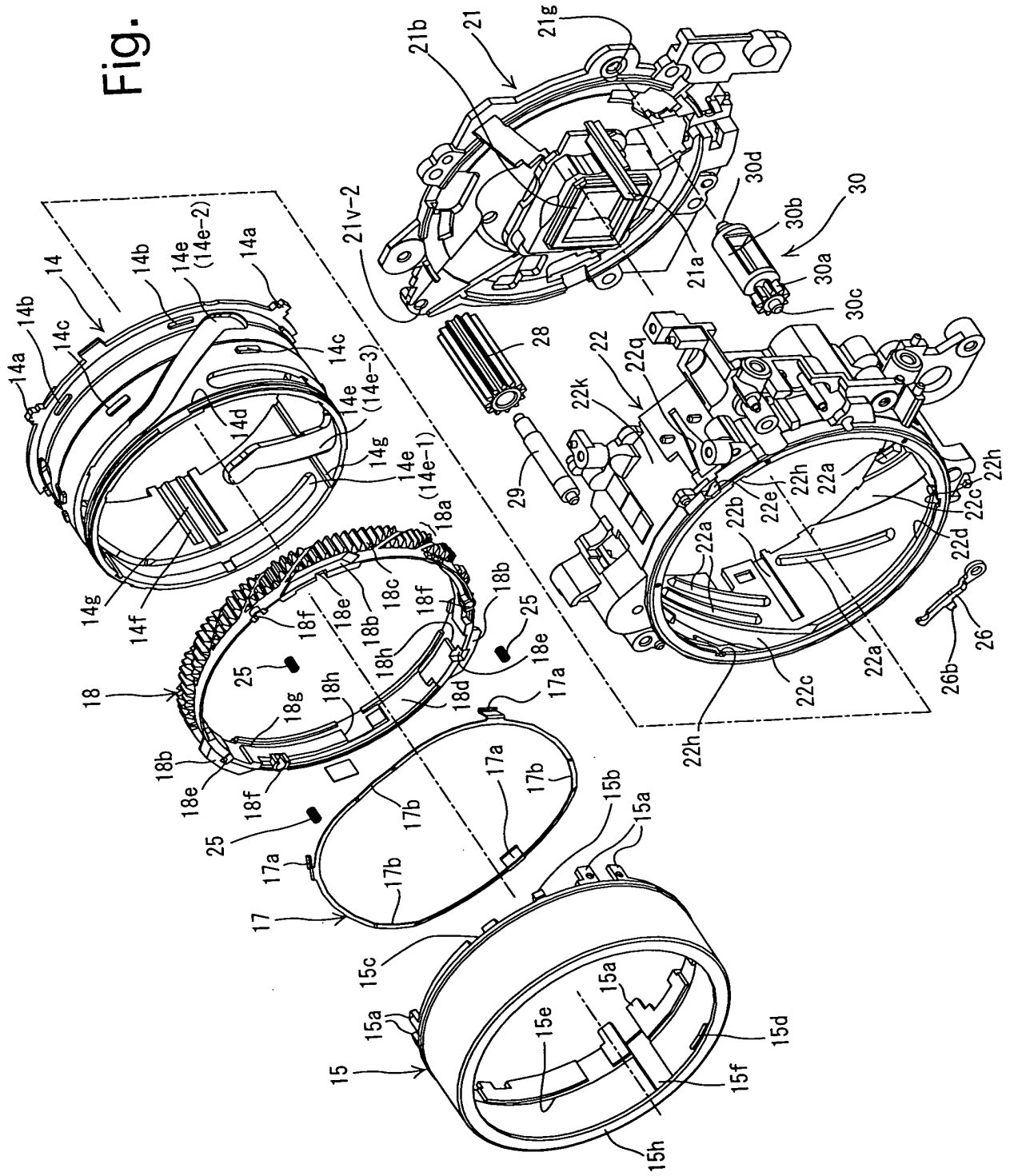


Fig. 5

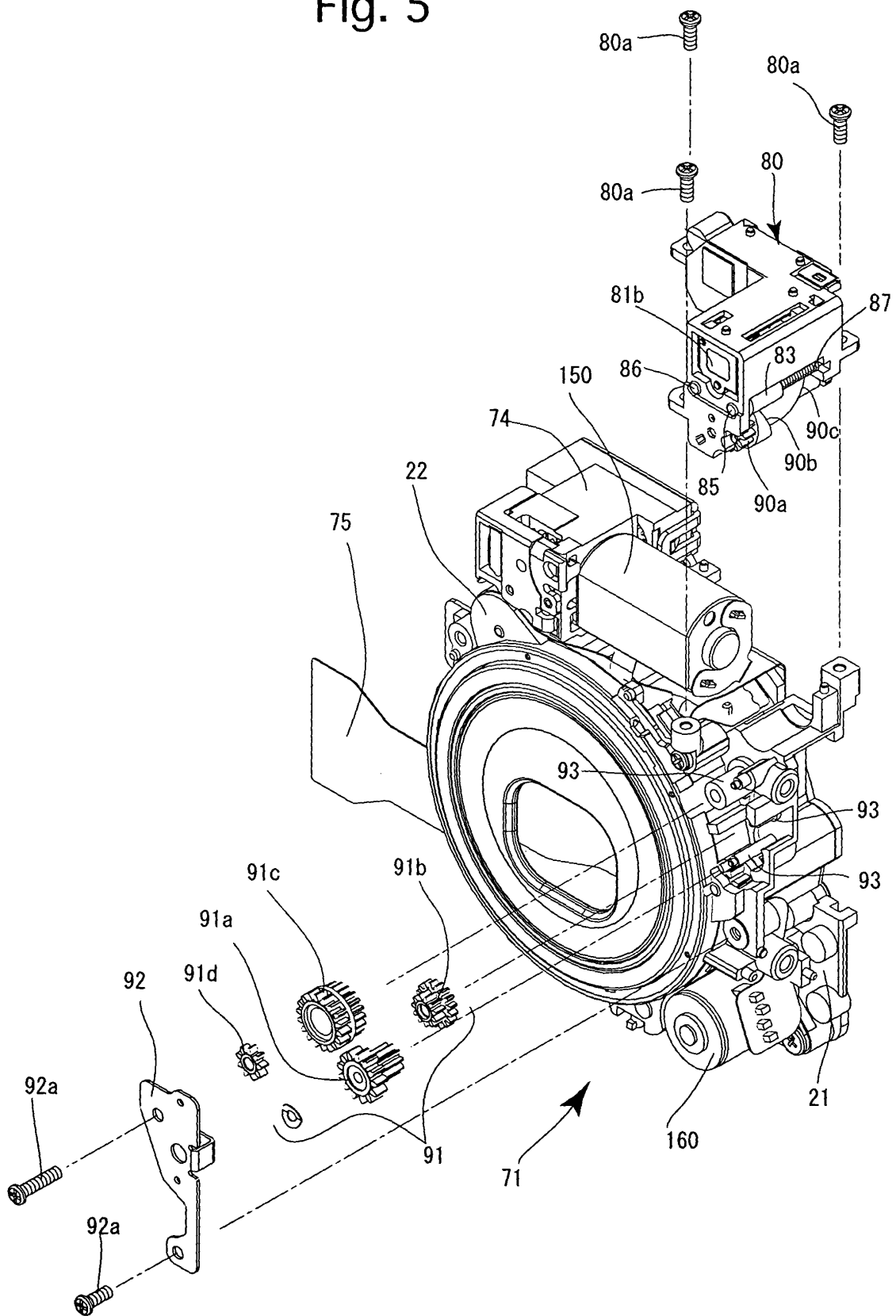


Fig. 6

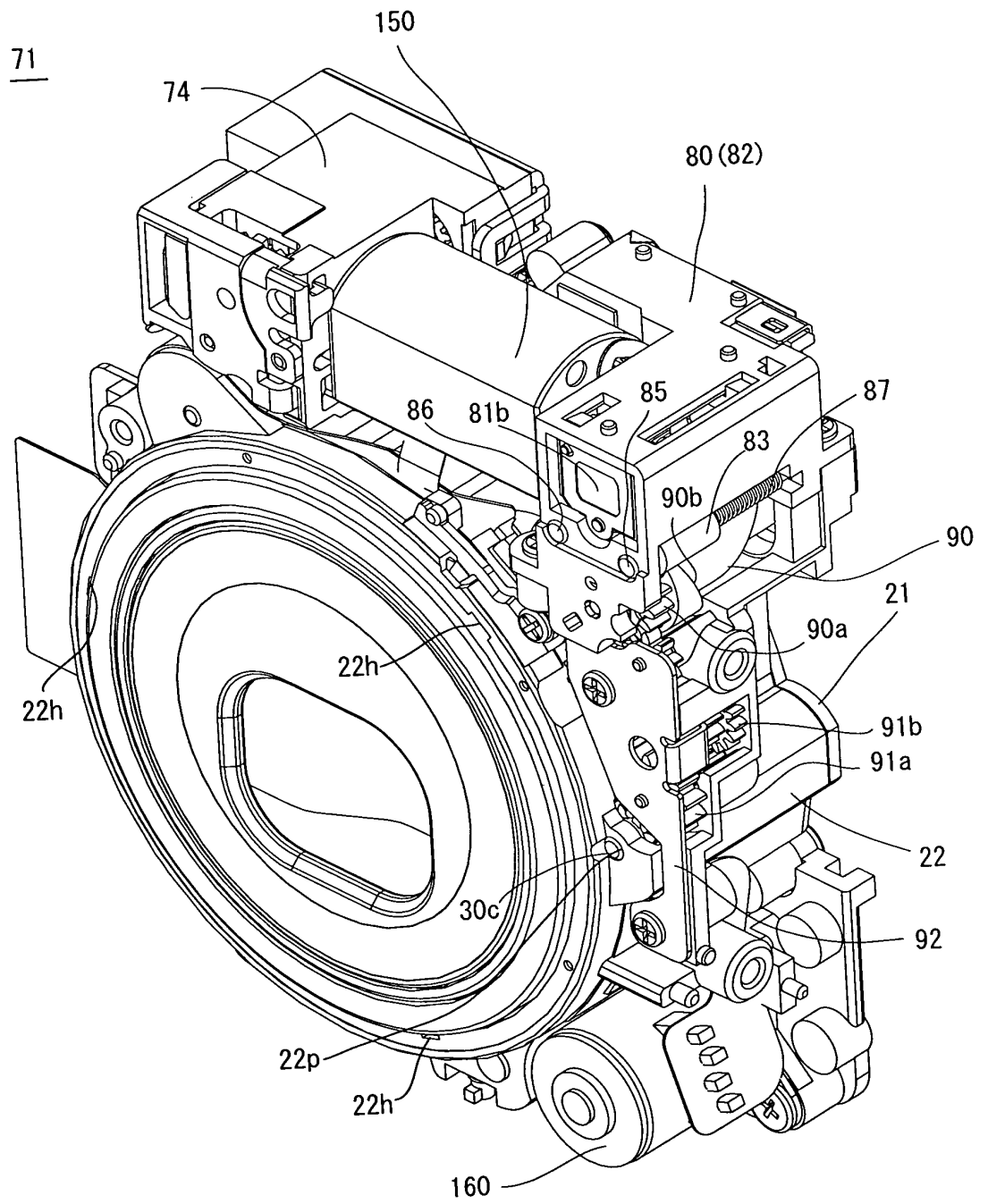


Fig. 7

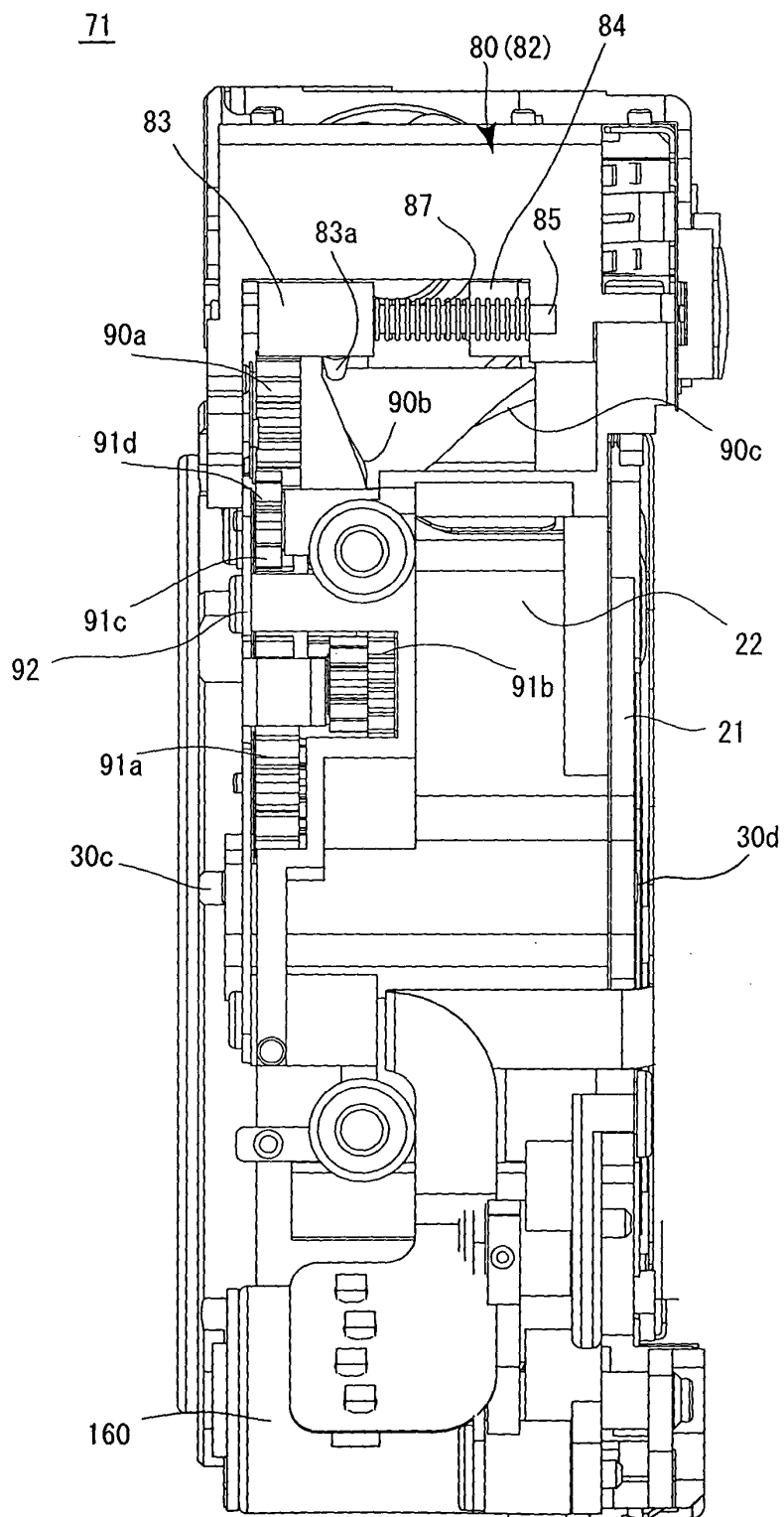


Fig. 8

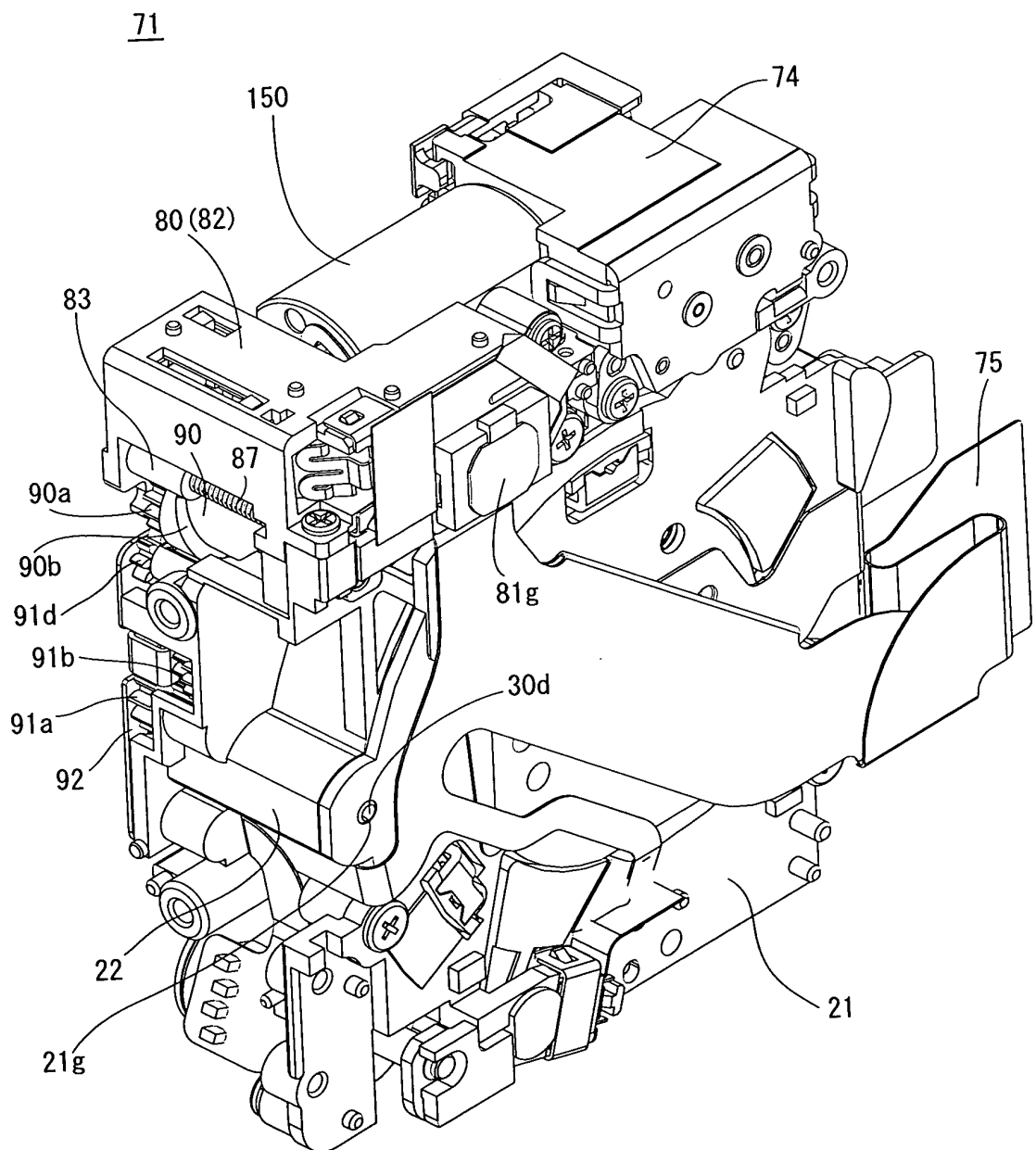


Fig. 9

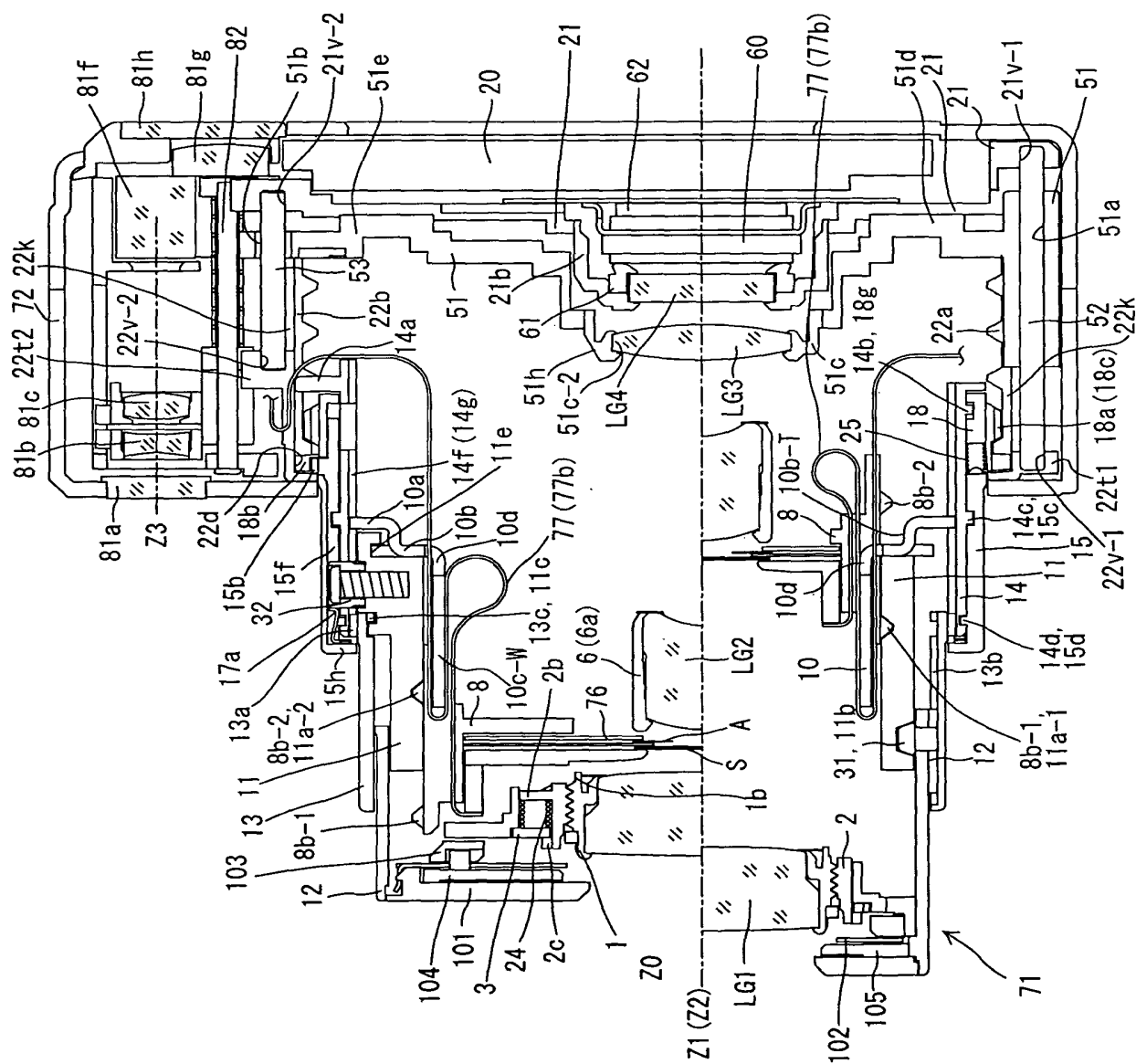


Fig. 10

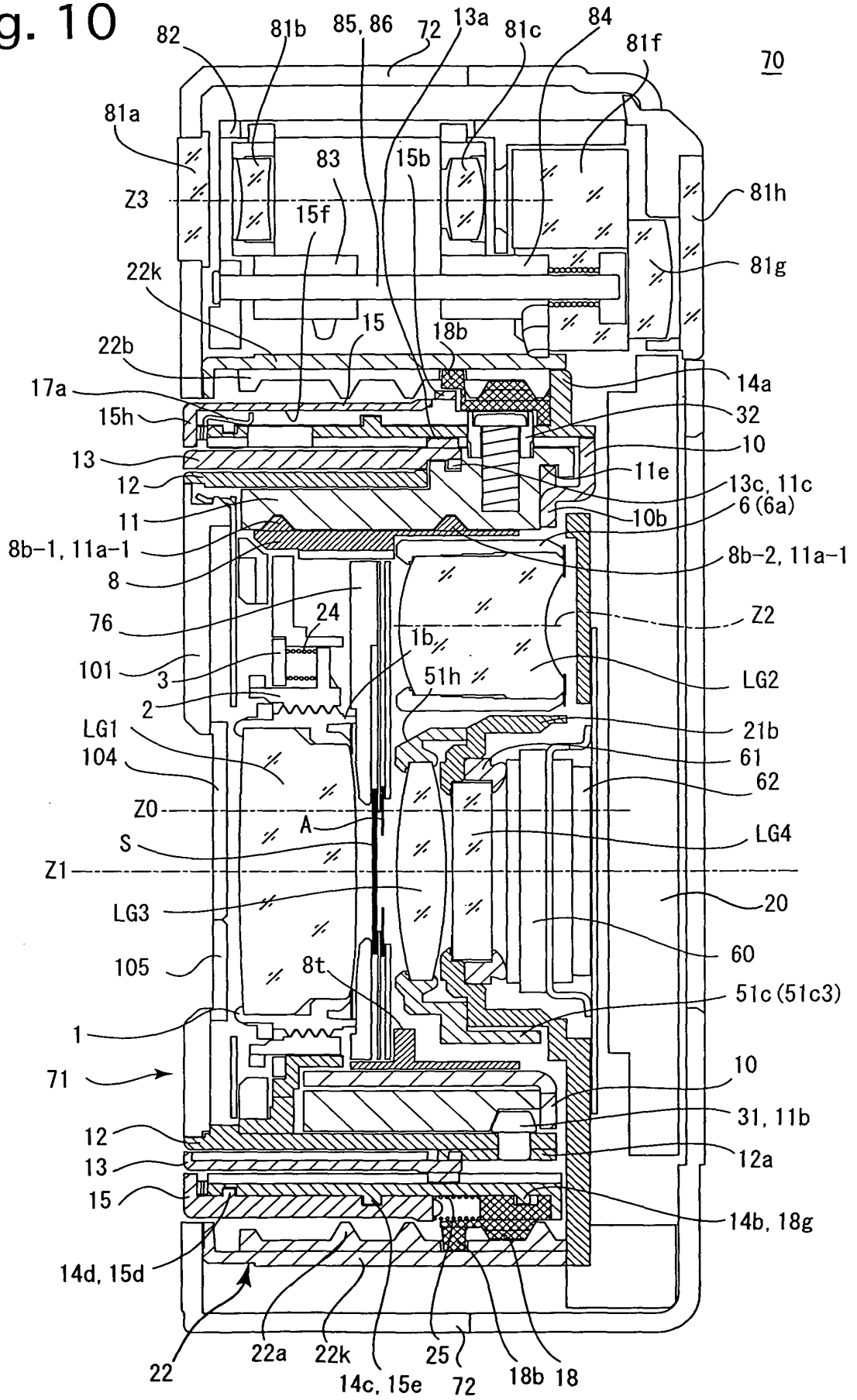


Fig. 11

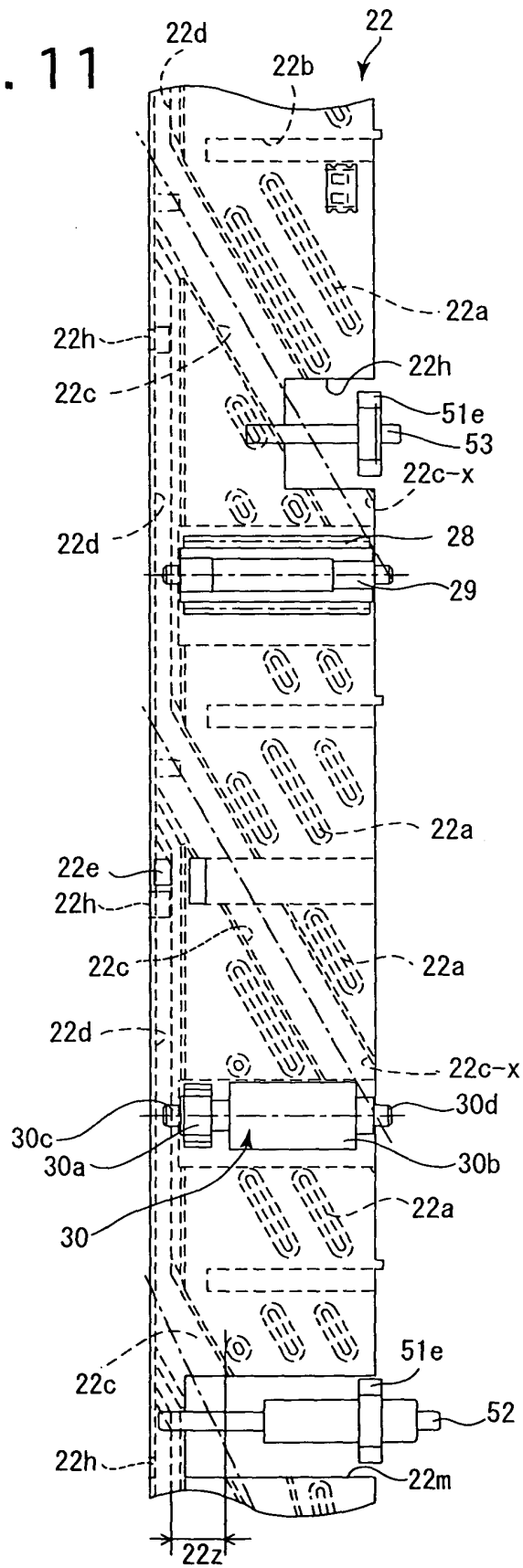


Fig. 12

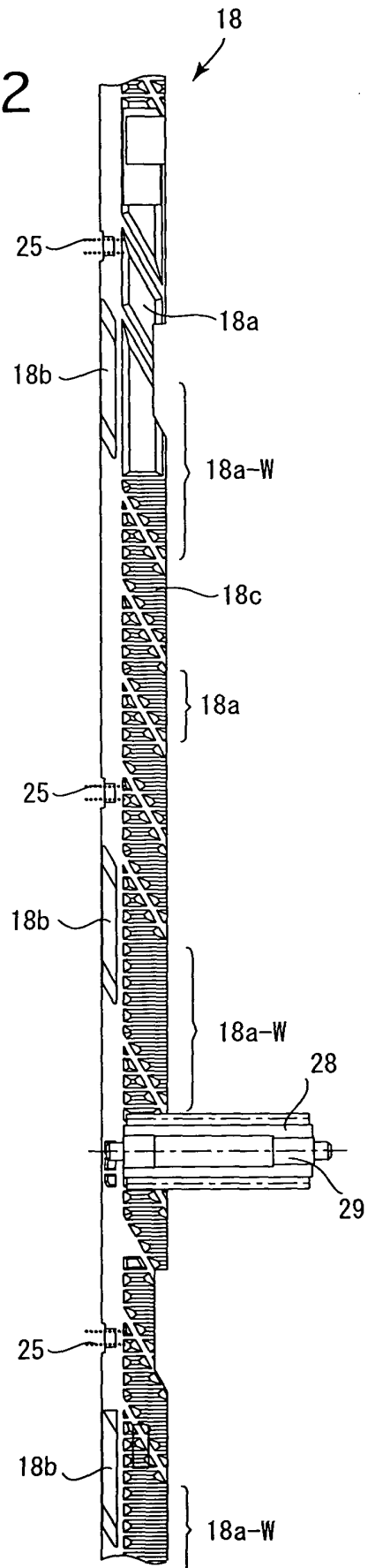


Fig. 13

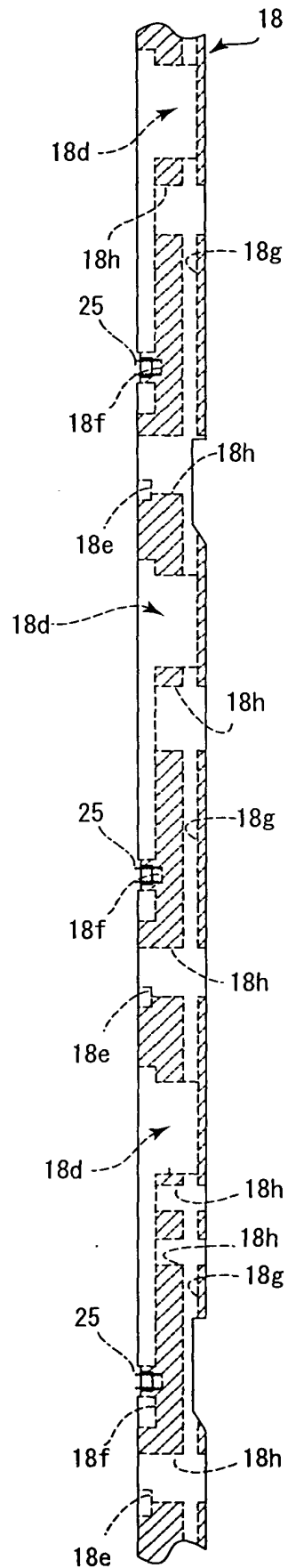


Fig. 14

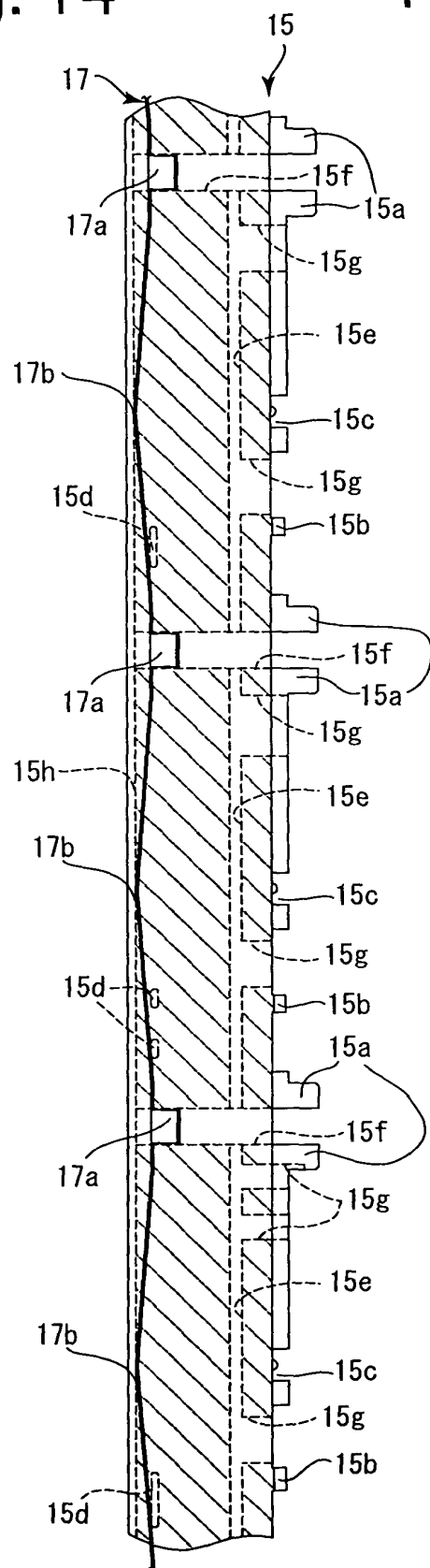


Fig. 15

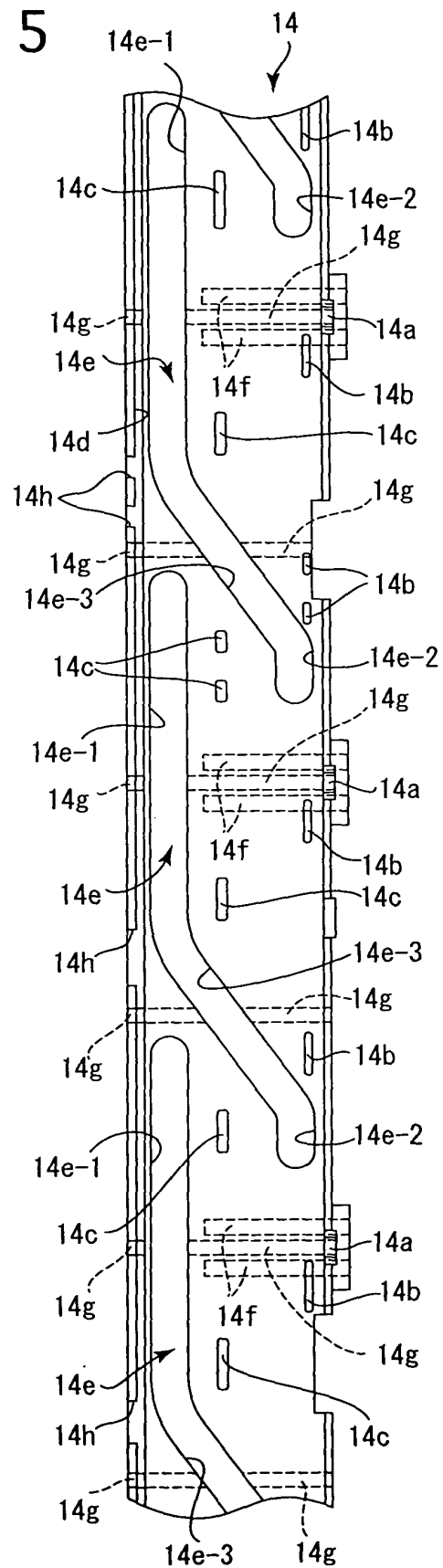


Fig. 16

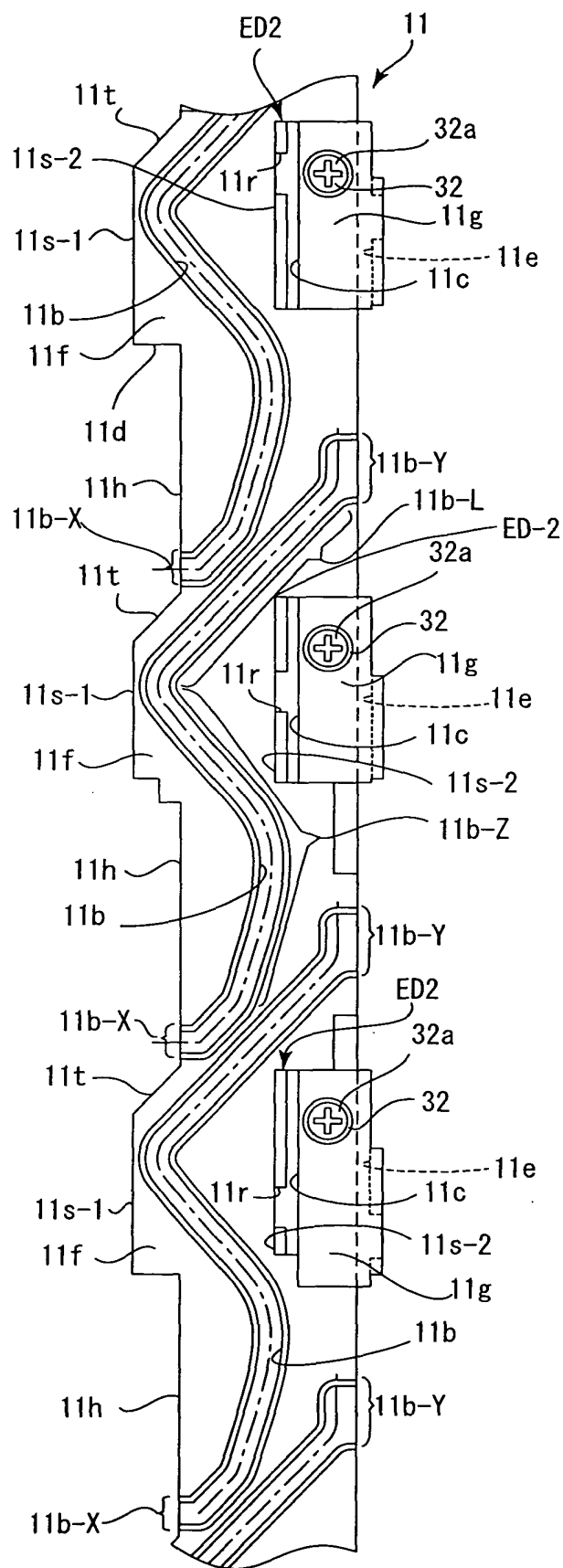


Fig. 17

W1
W3
W2
11
11a-2 (G1)
11a-1 (G1)
11a-2 (G3)
8b-2 (Retracted Position)
8b-1 (Retracted Position)
R4
VT
11a-2x
R3
VT
8b-2 (Wide-angle Extremity)
8b-1 (Wide-angle Extremity)
11a-1 (G3)
8b-1 (Telephoto Extremity)
R1
Forward
Rearward
HJ
11a-2 (G3)
11a-2 (G2)
8b-2 (Telephoto Extremity)
R3
VT
8b-2 (Assembling/Disassembling Position)
11a-1 (G2)
VT2
11a-1 (G1)
VT1
VT
VTTh
11a-2x
R1
R4
VT1
VT
VTTh
11a-1 (G1)
R2
11a-2 (G2)
VT4
VTn
11a-2 (G1)
VT
VTm
R2
11a-2 (G1)

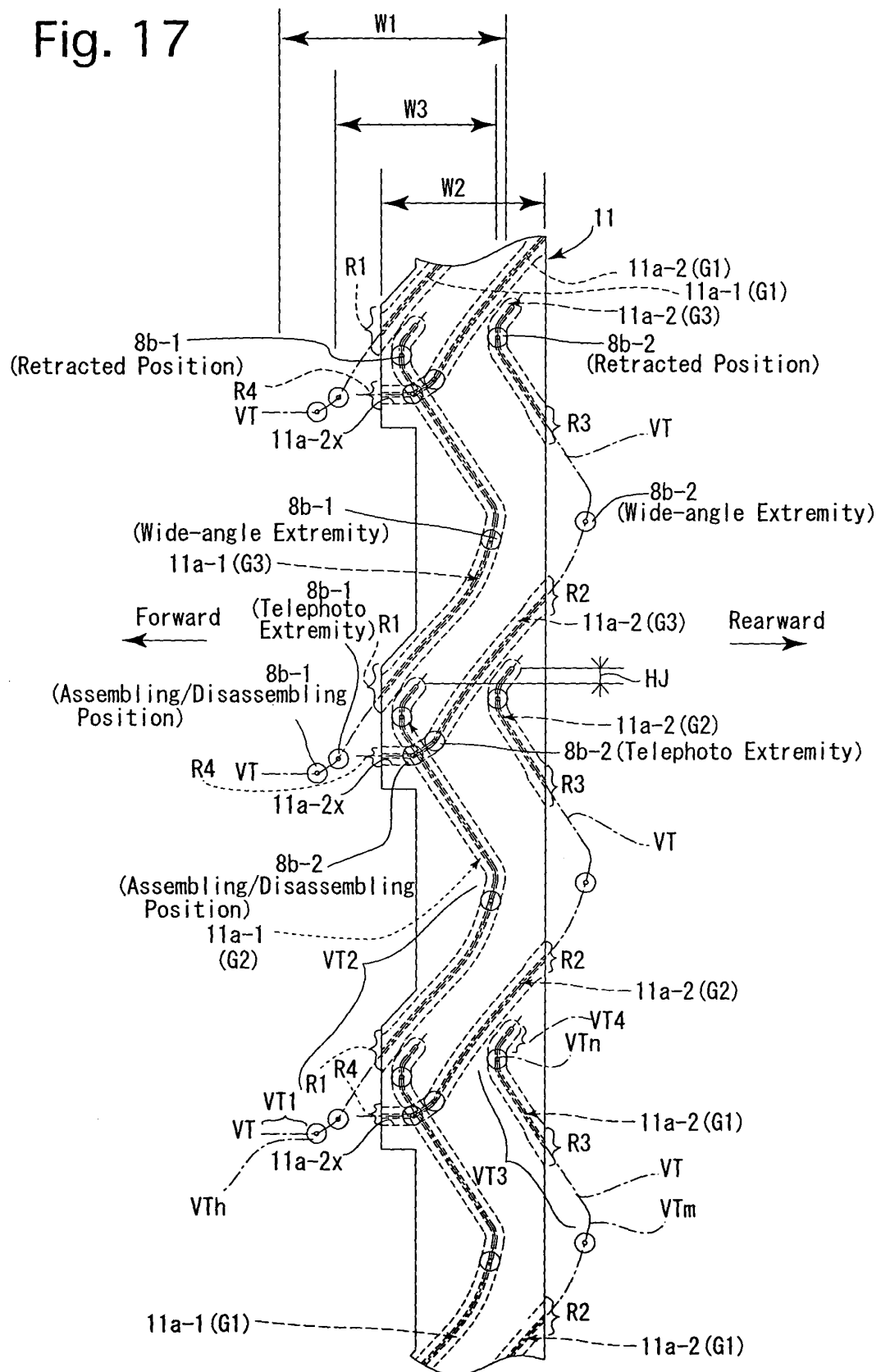


Fig . 19

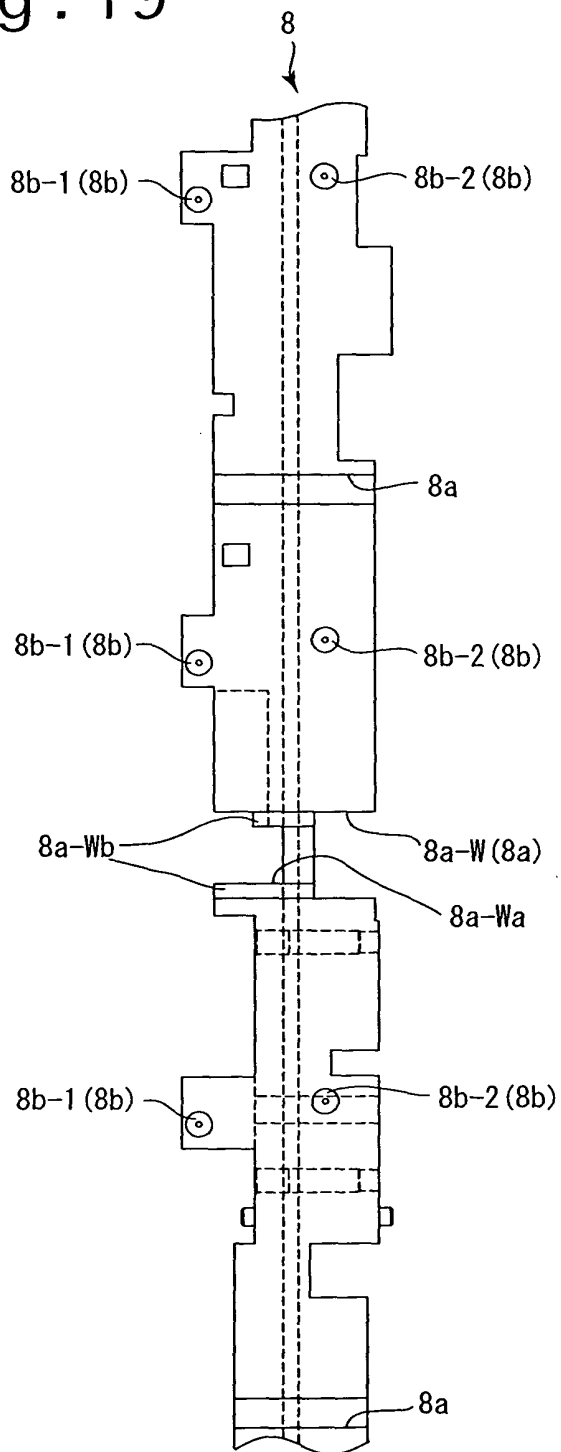


Fig . 18

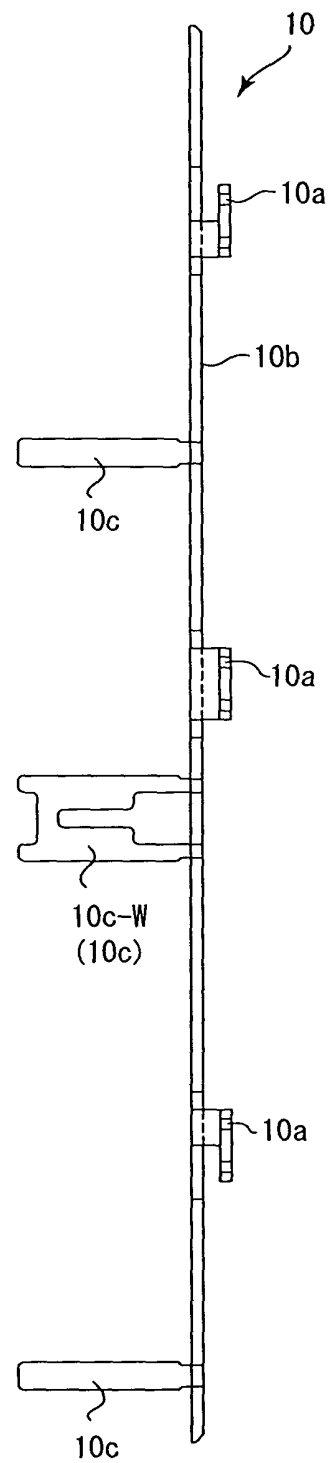


Fig. 20

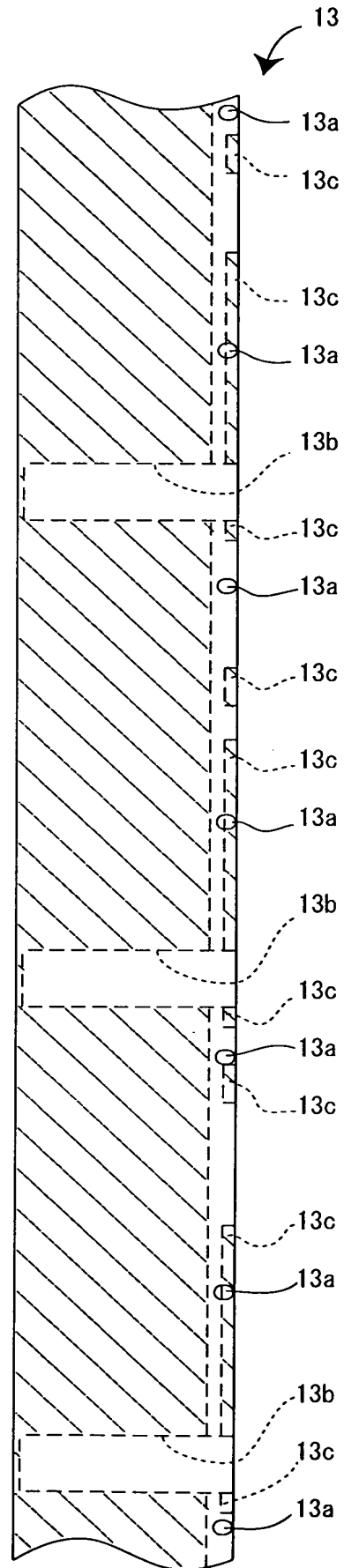


Fig. 21

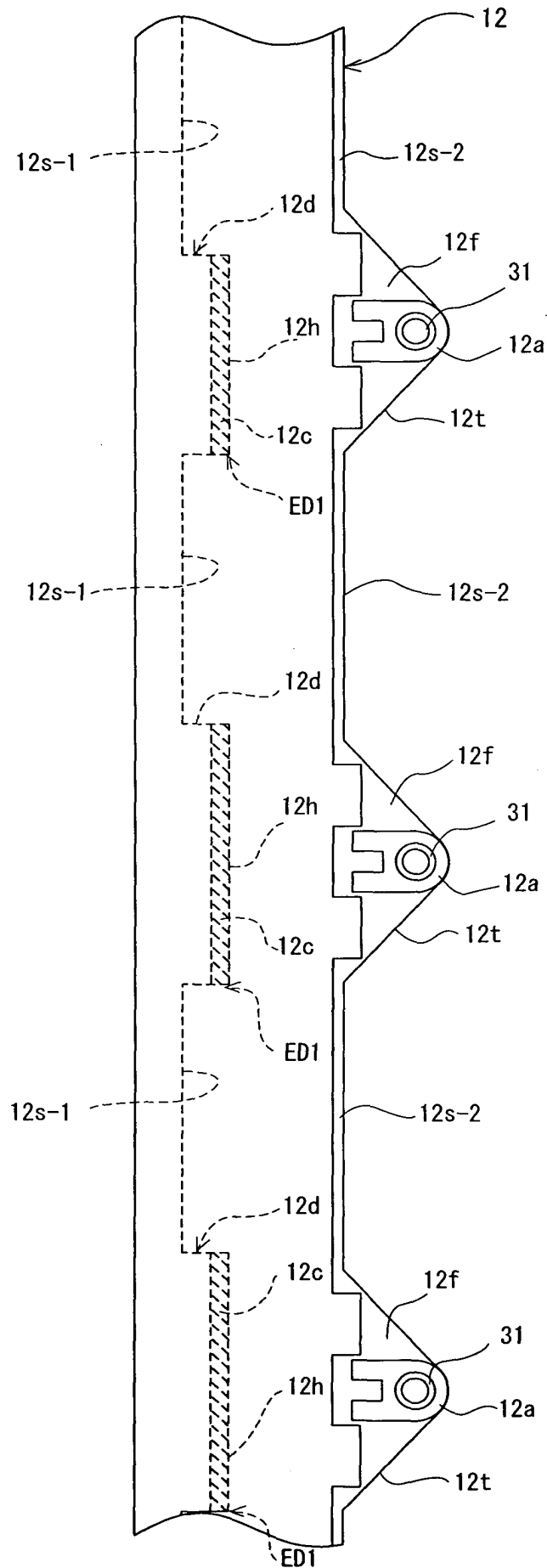


Fig. 22

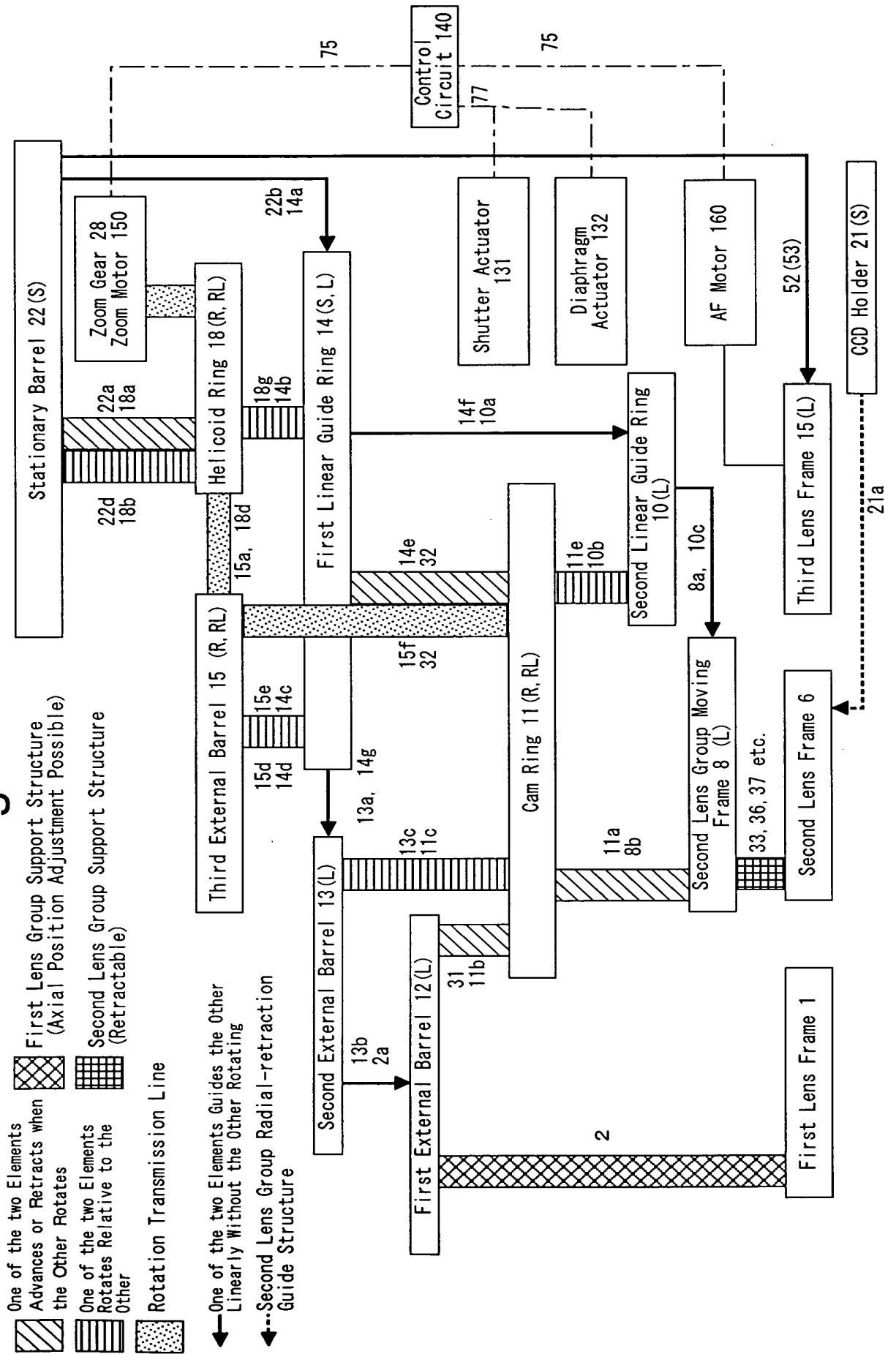


Fig. 23

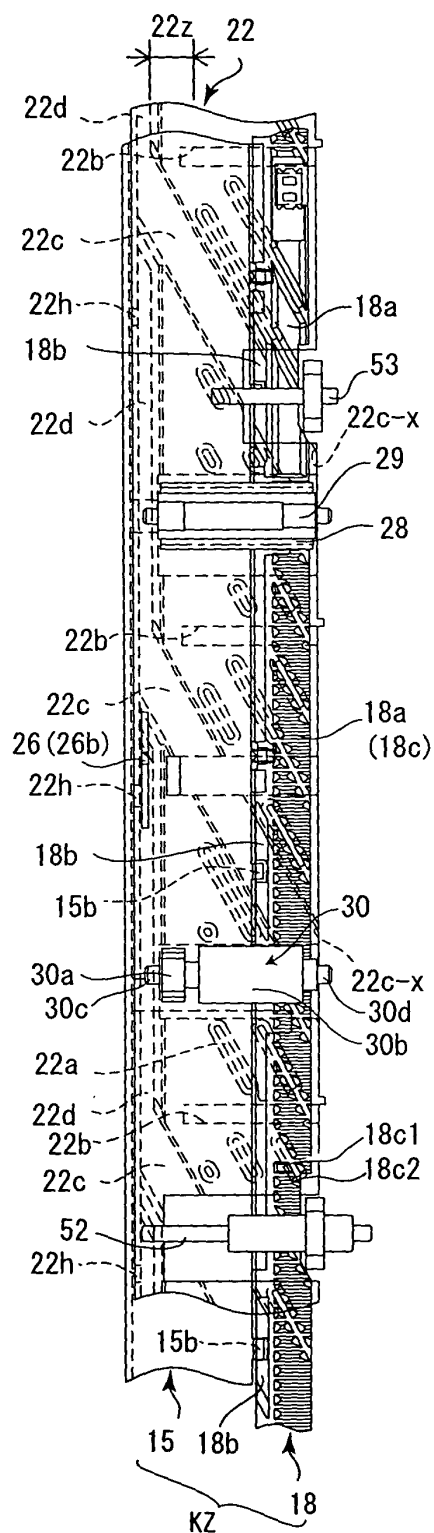


Fig. 24

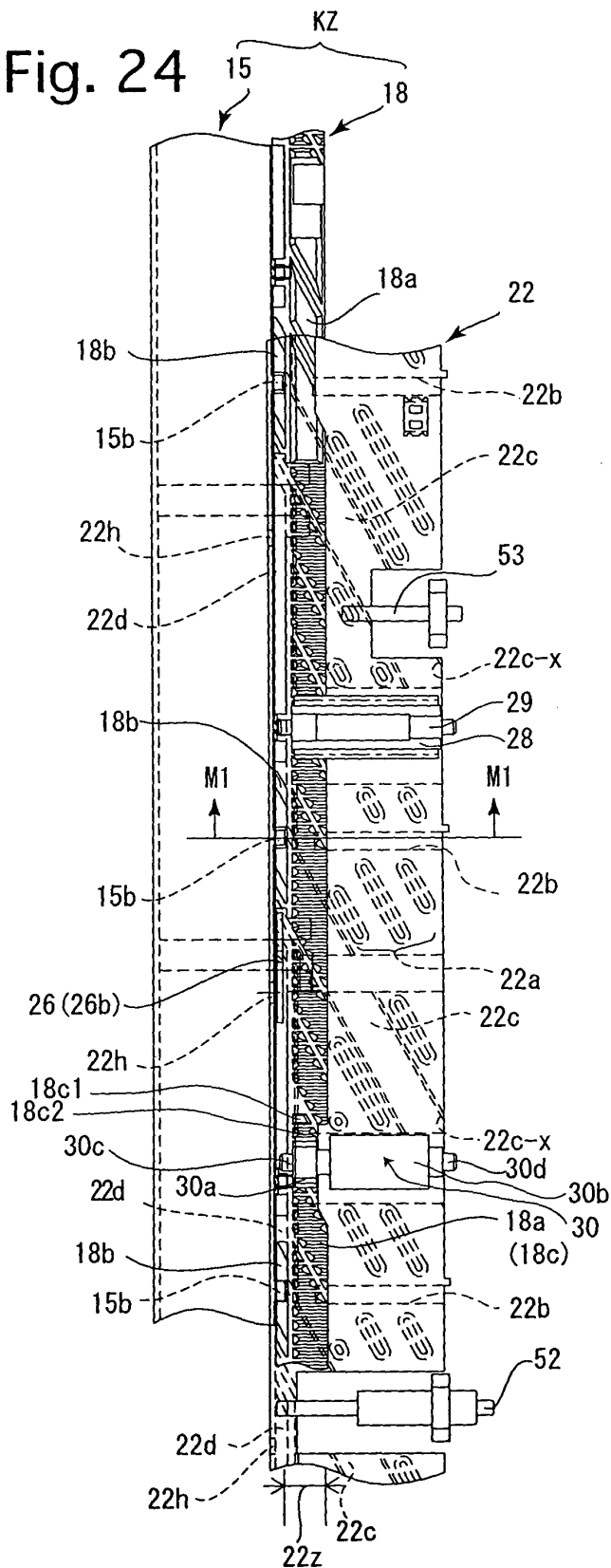


Fig. 25

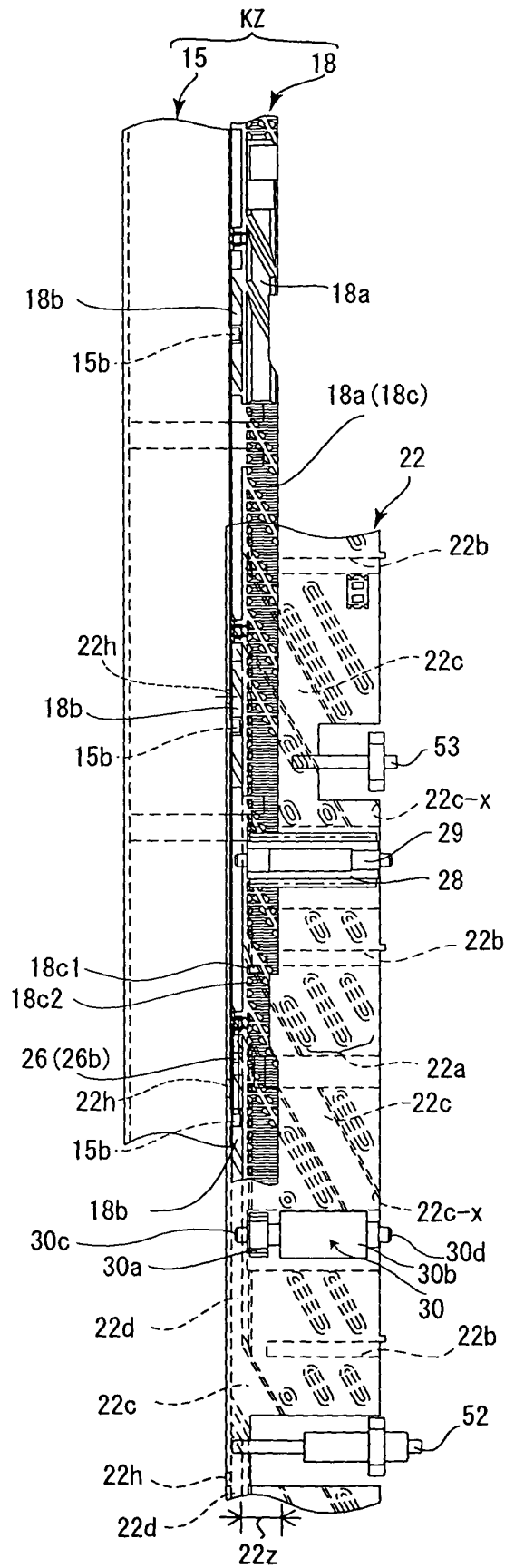


Fig. 26

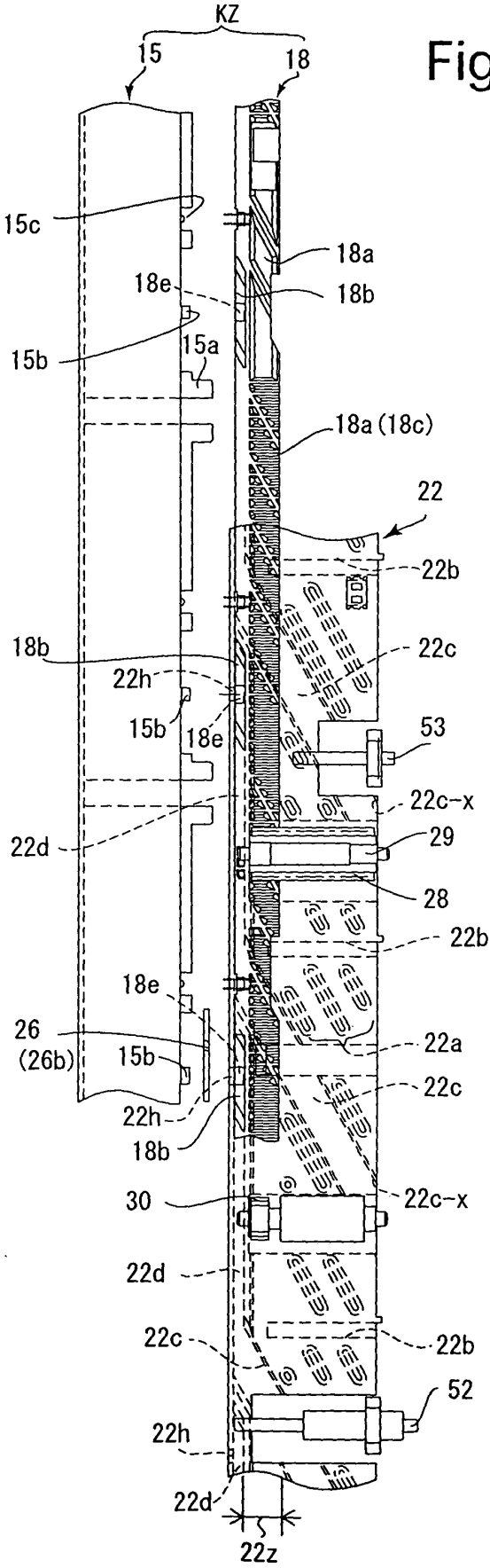


Fig. 27

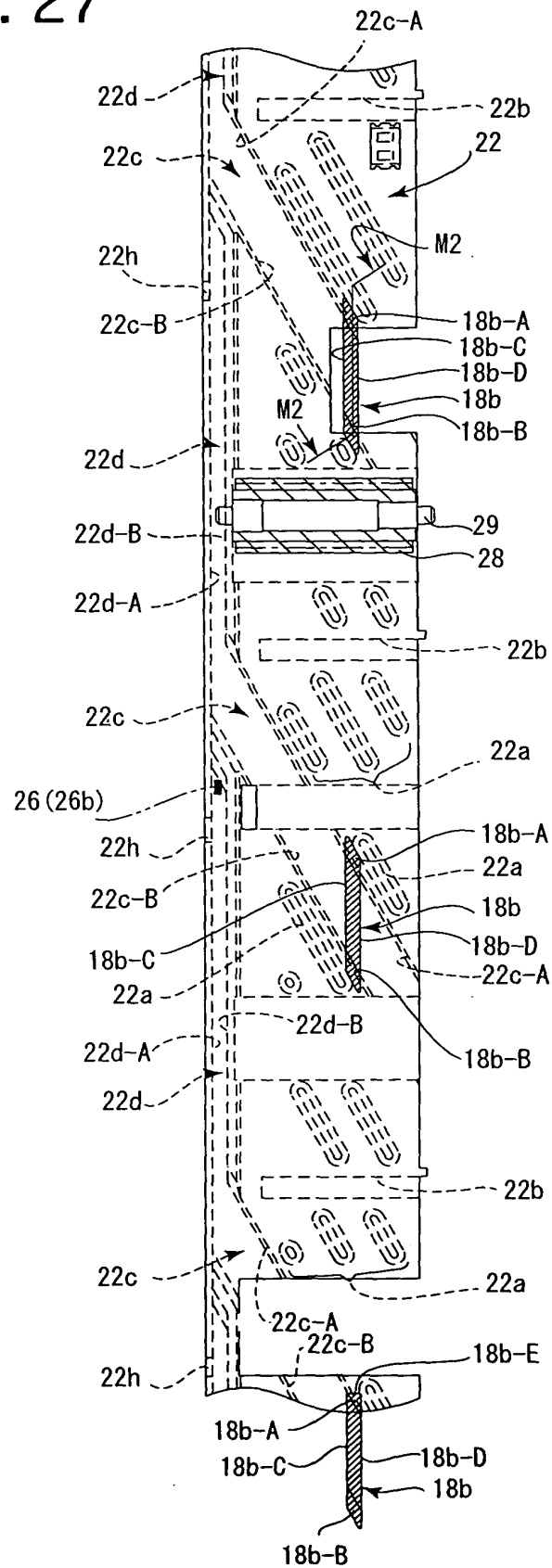


Fig. 28

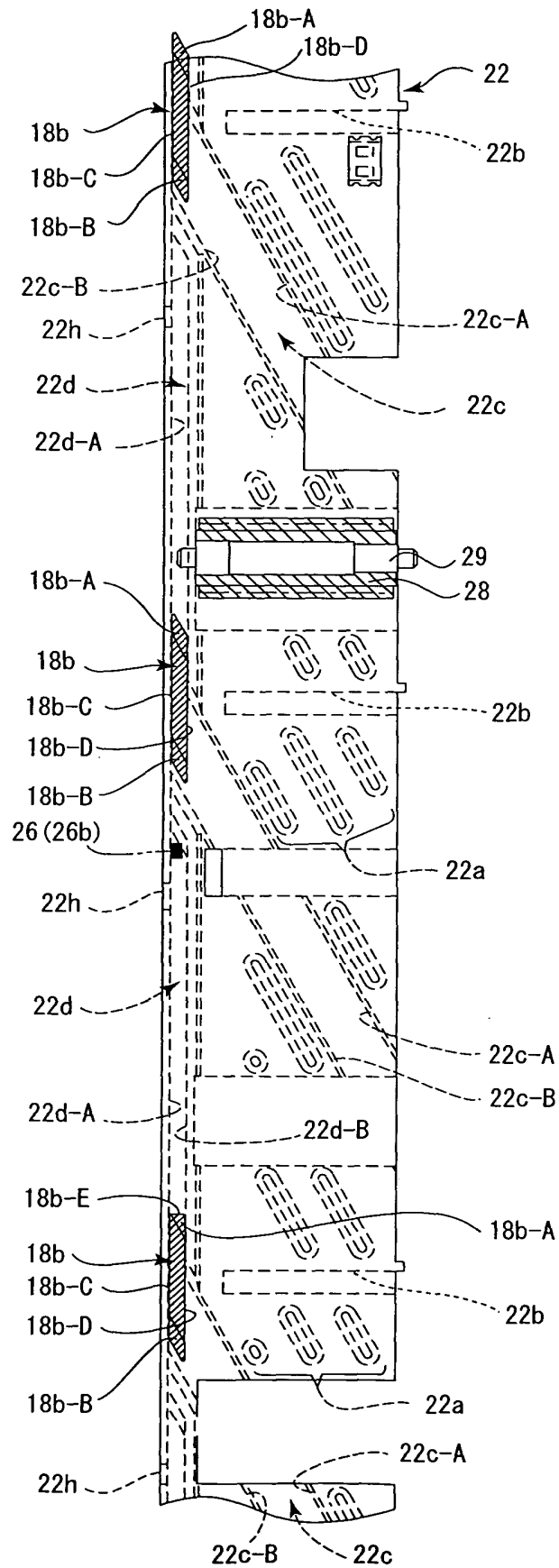


Fig. 29

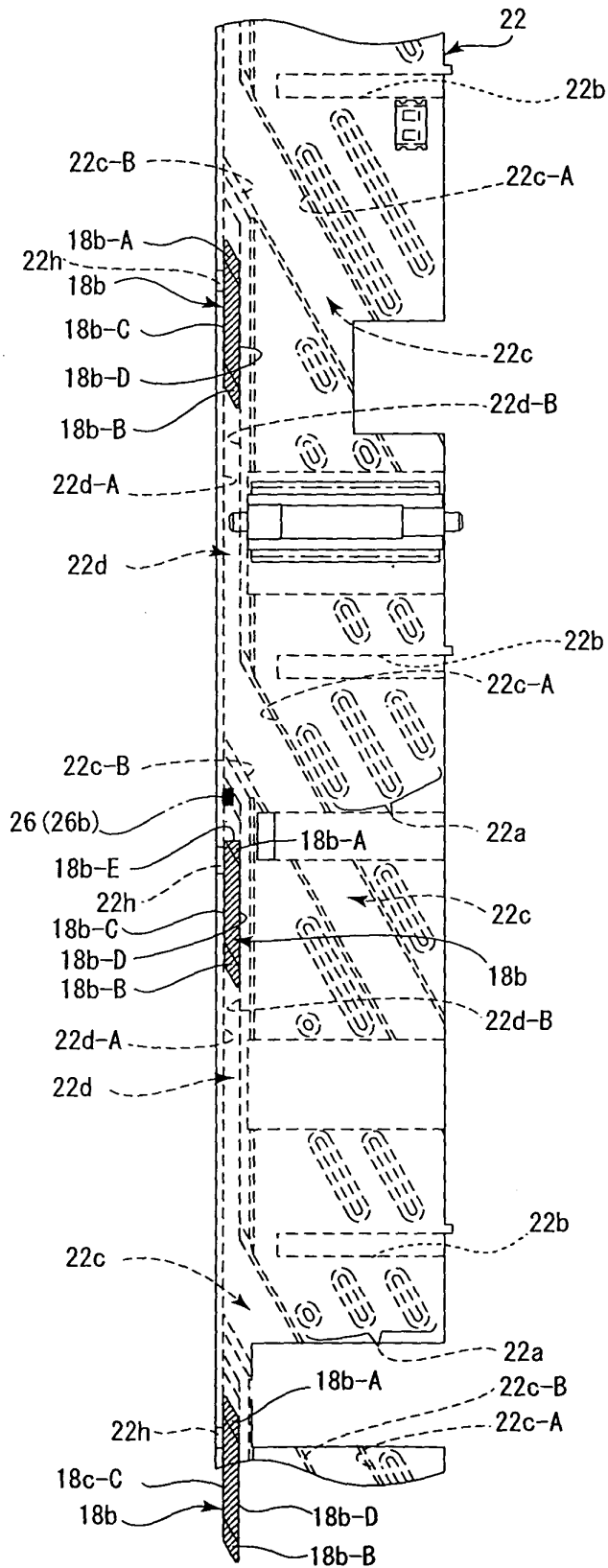


Fig. 30

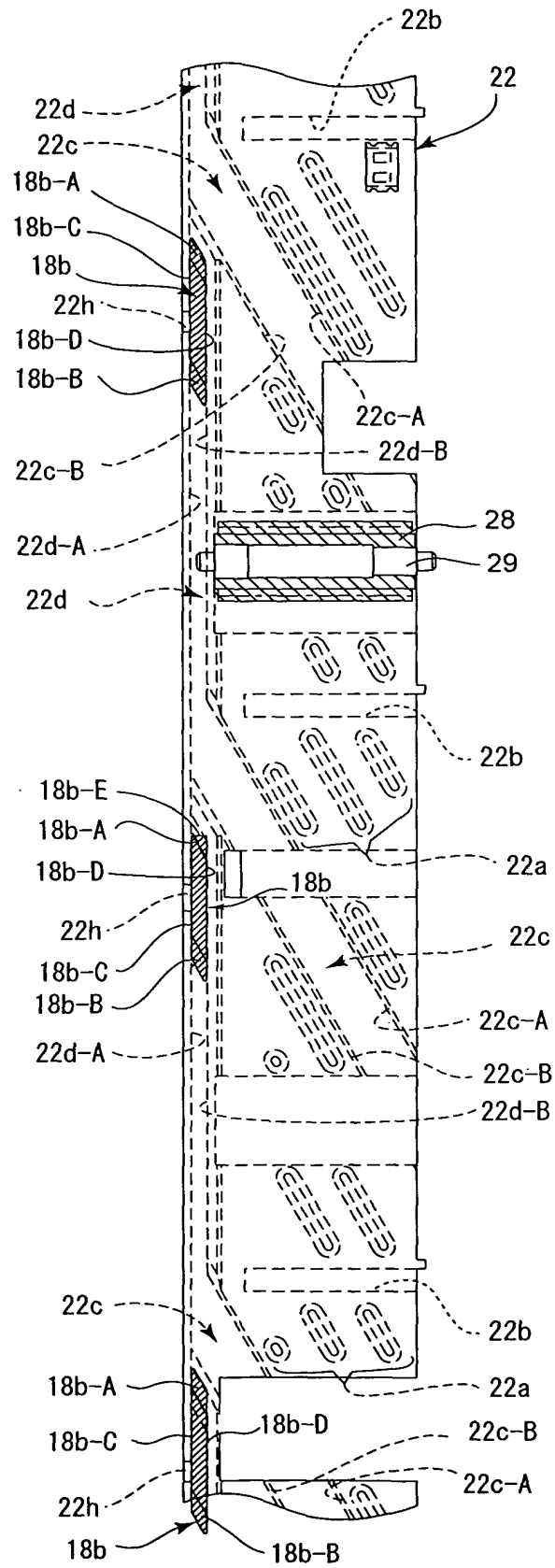
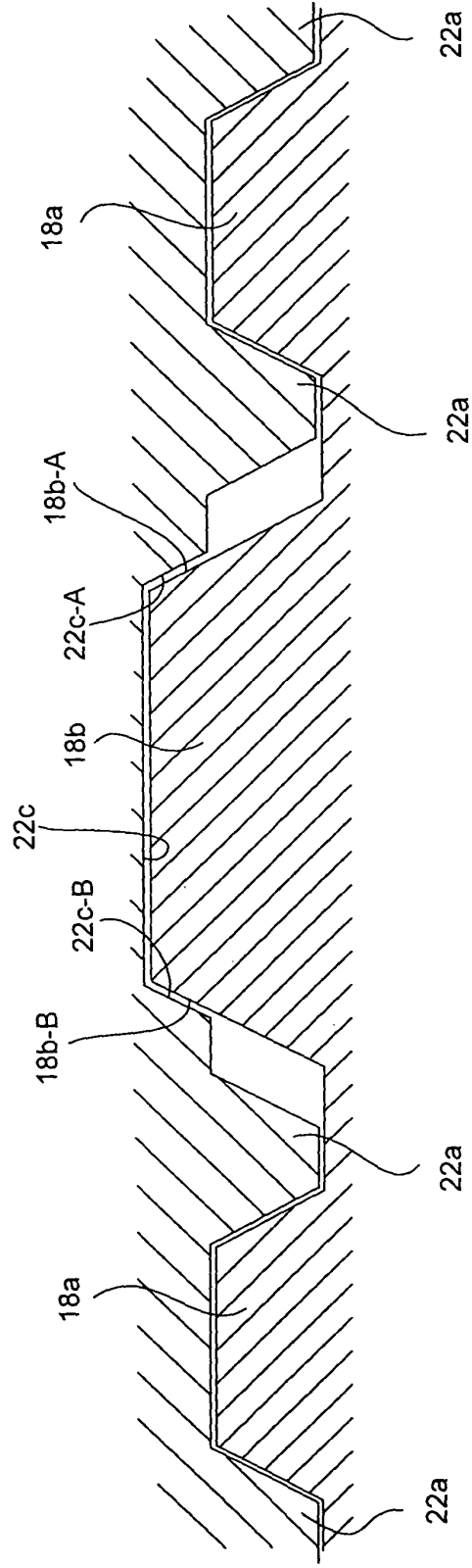


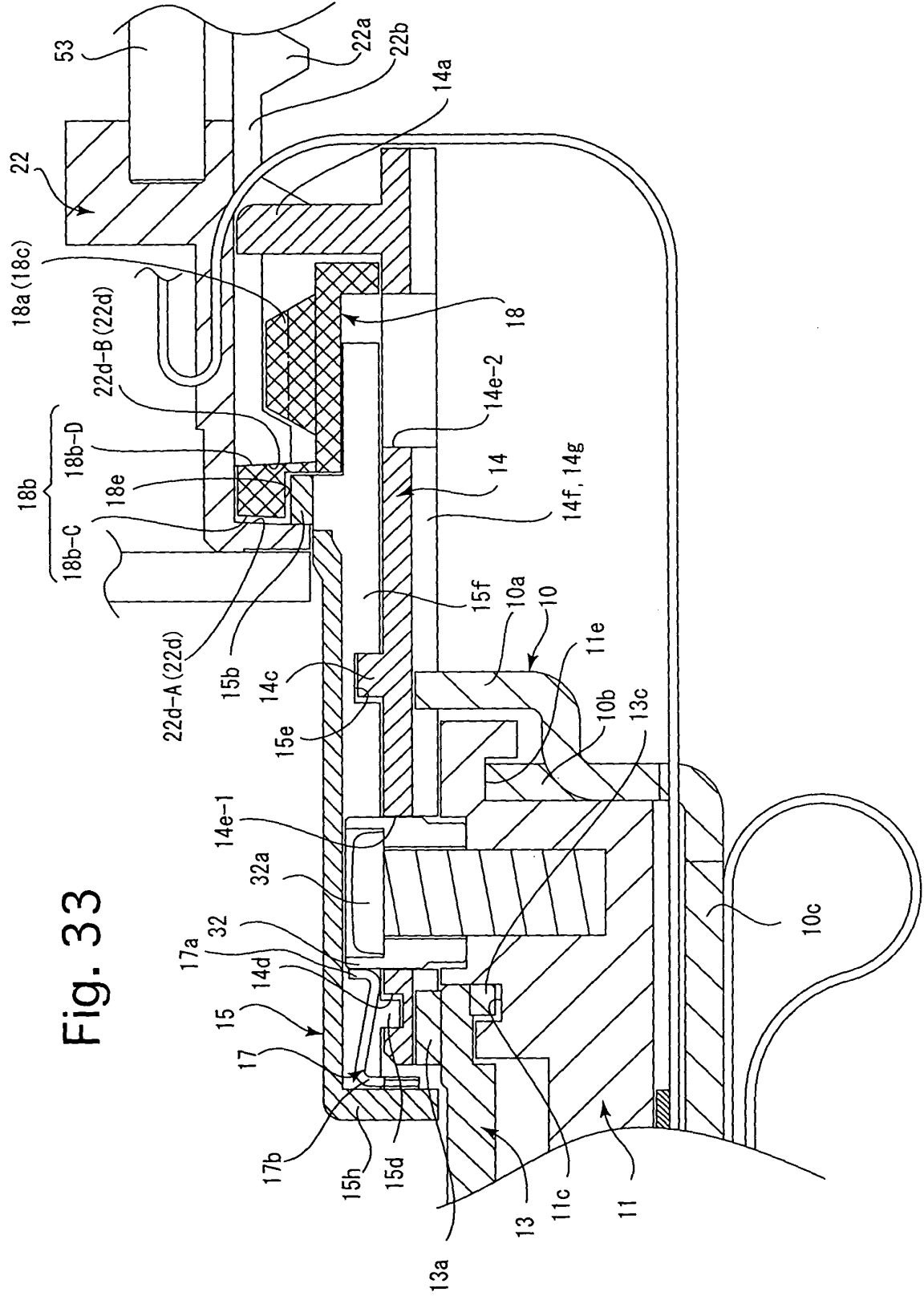
Fig. 31



• •



Fig. 33



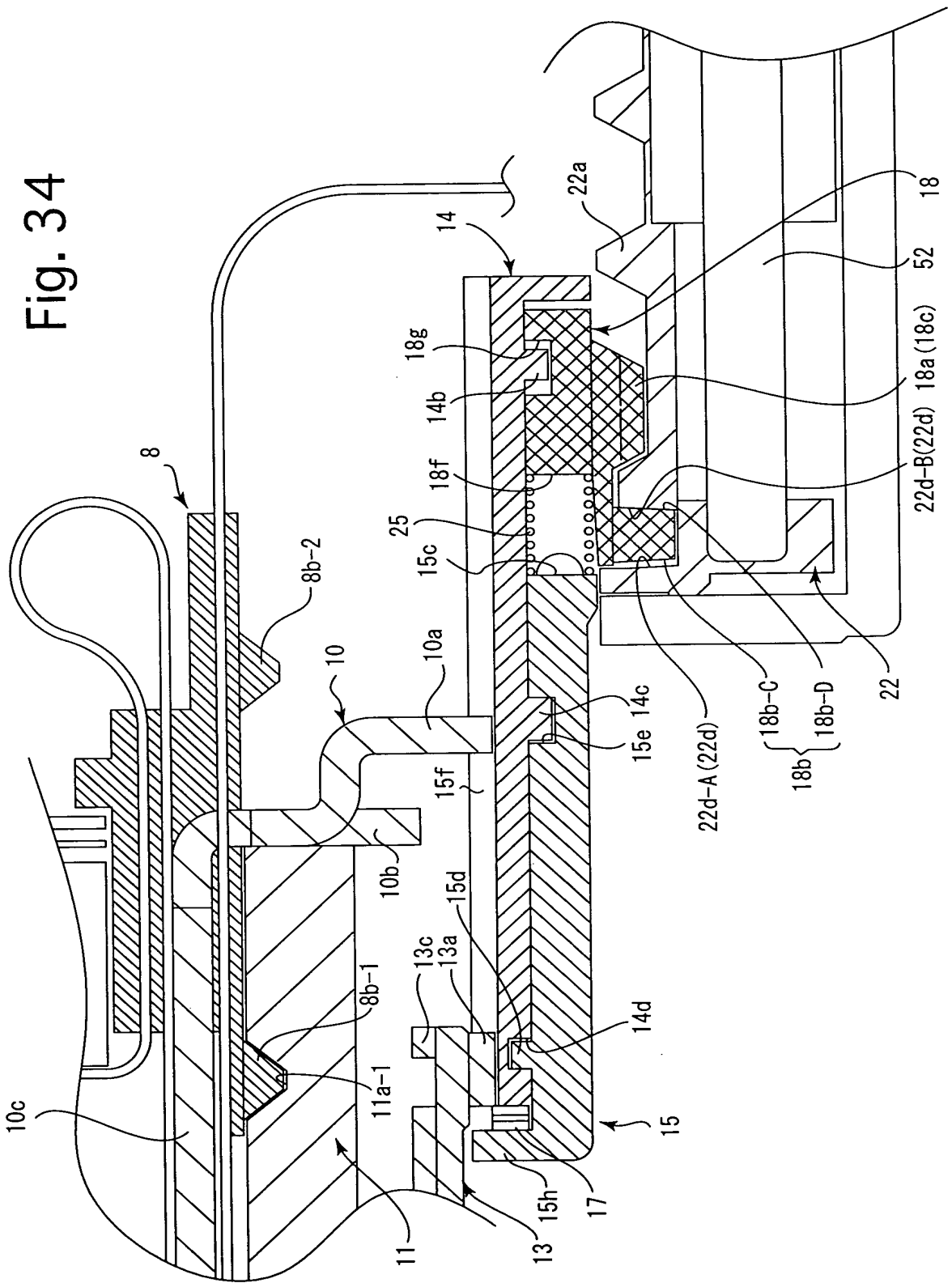


Fig. 35

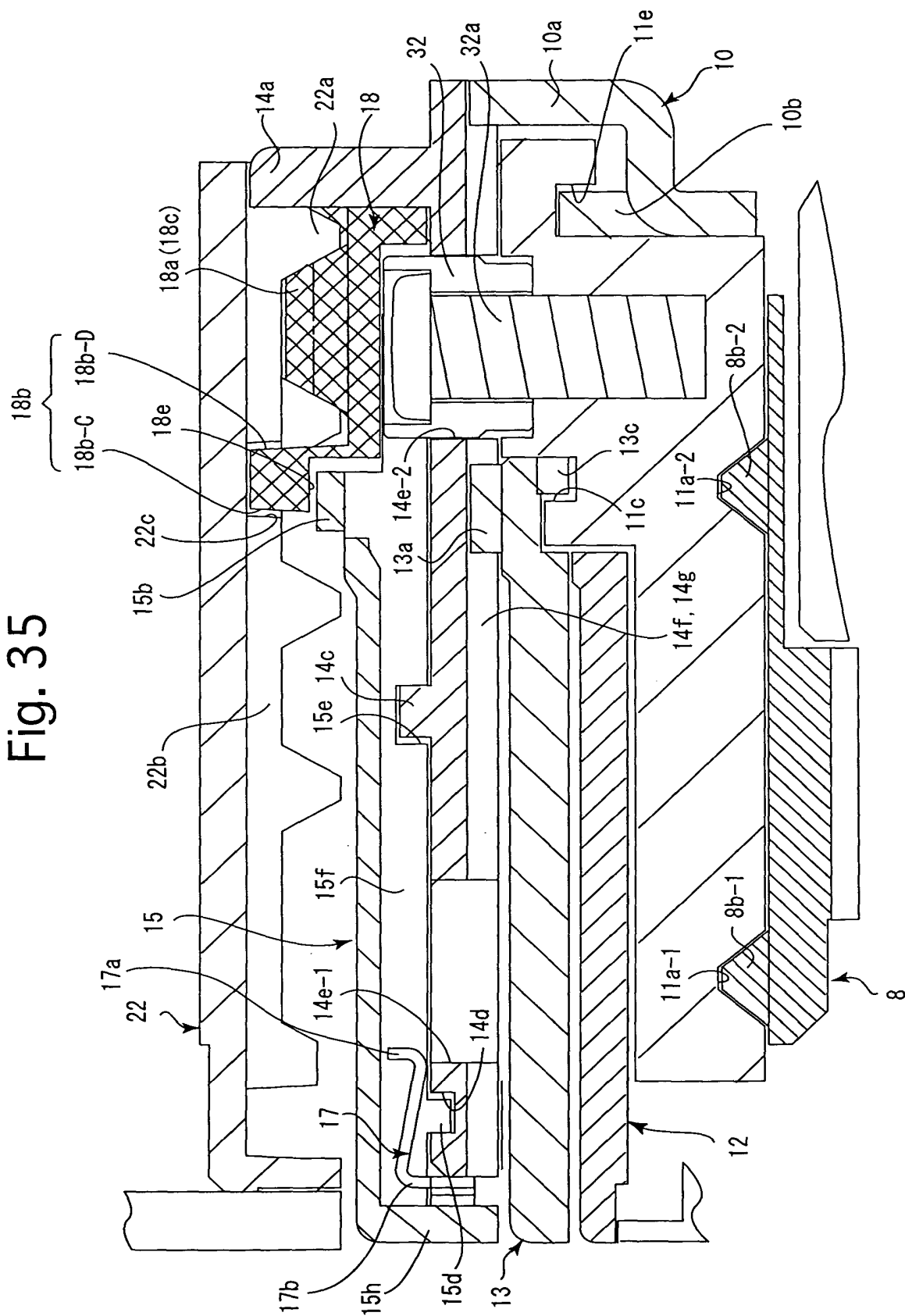


Fig. 36

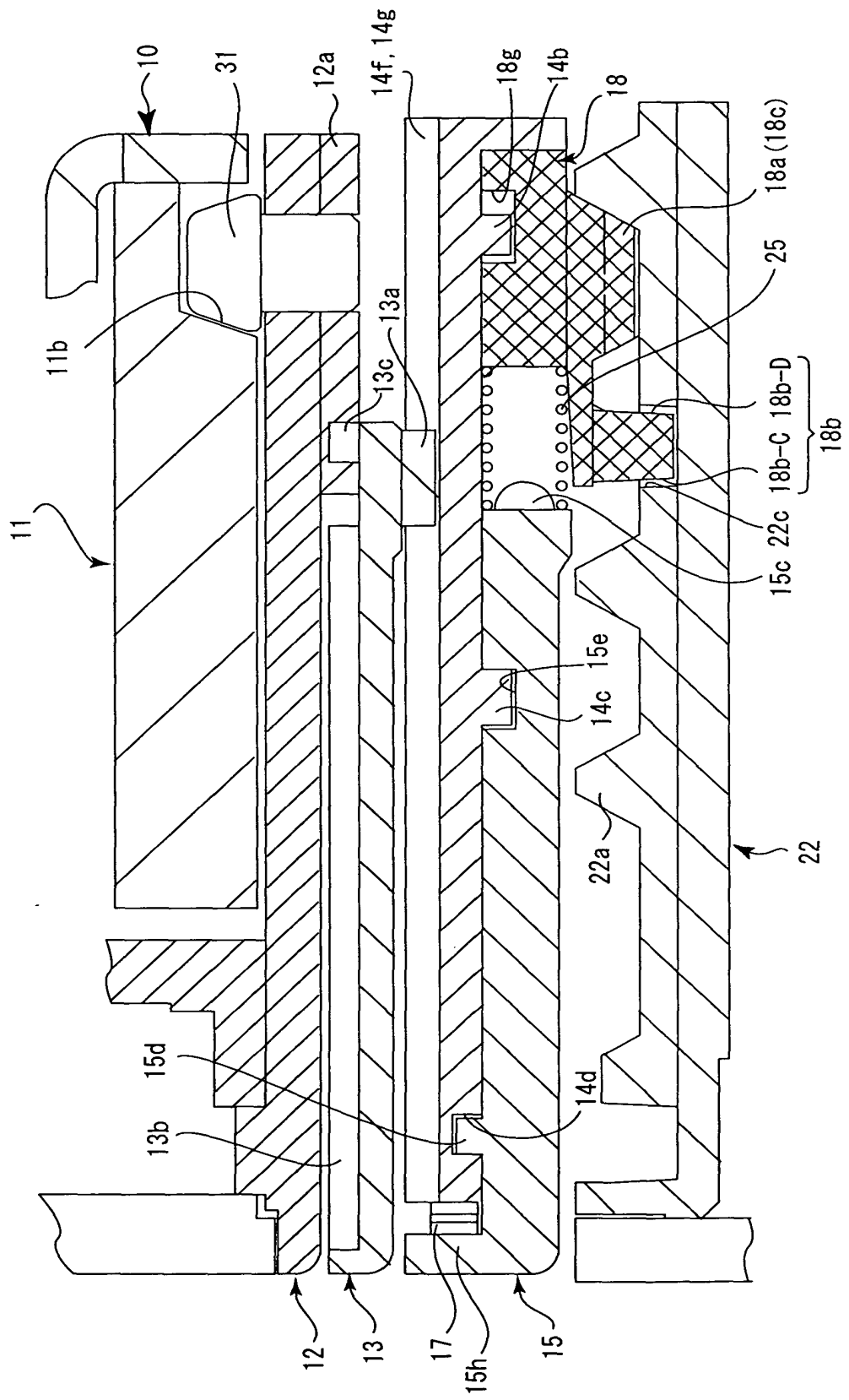


Fig. 37

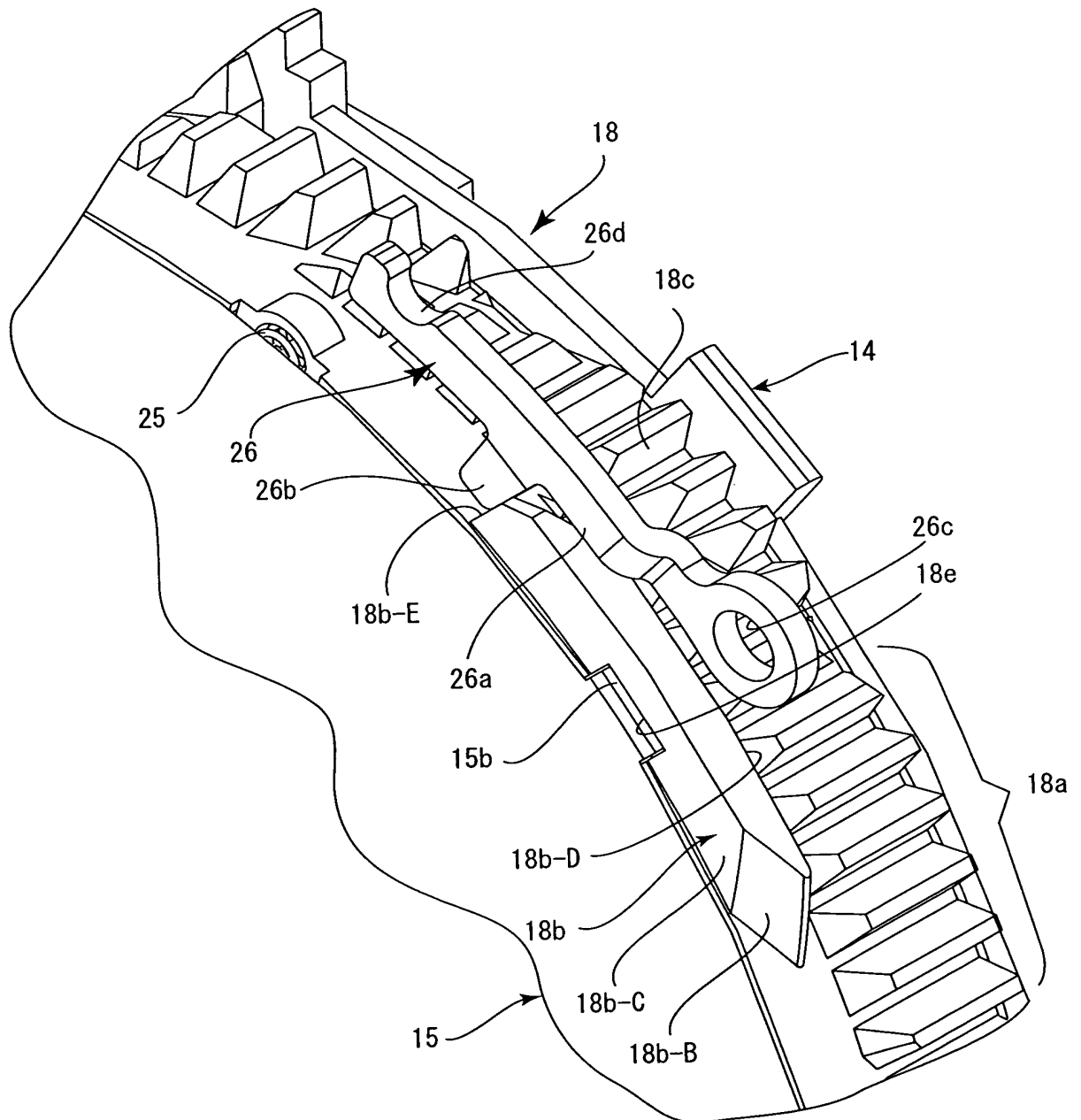


Fig. 38

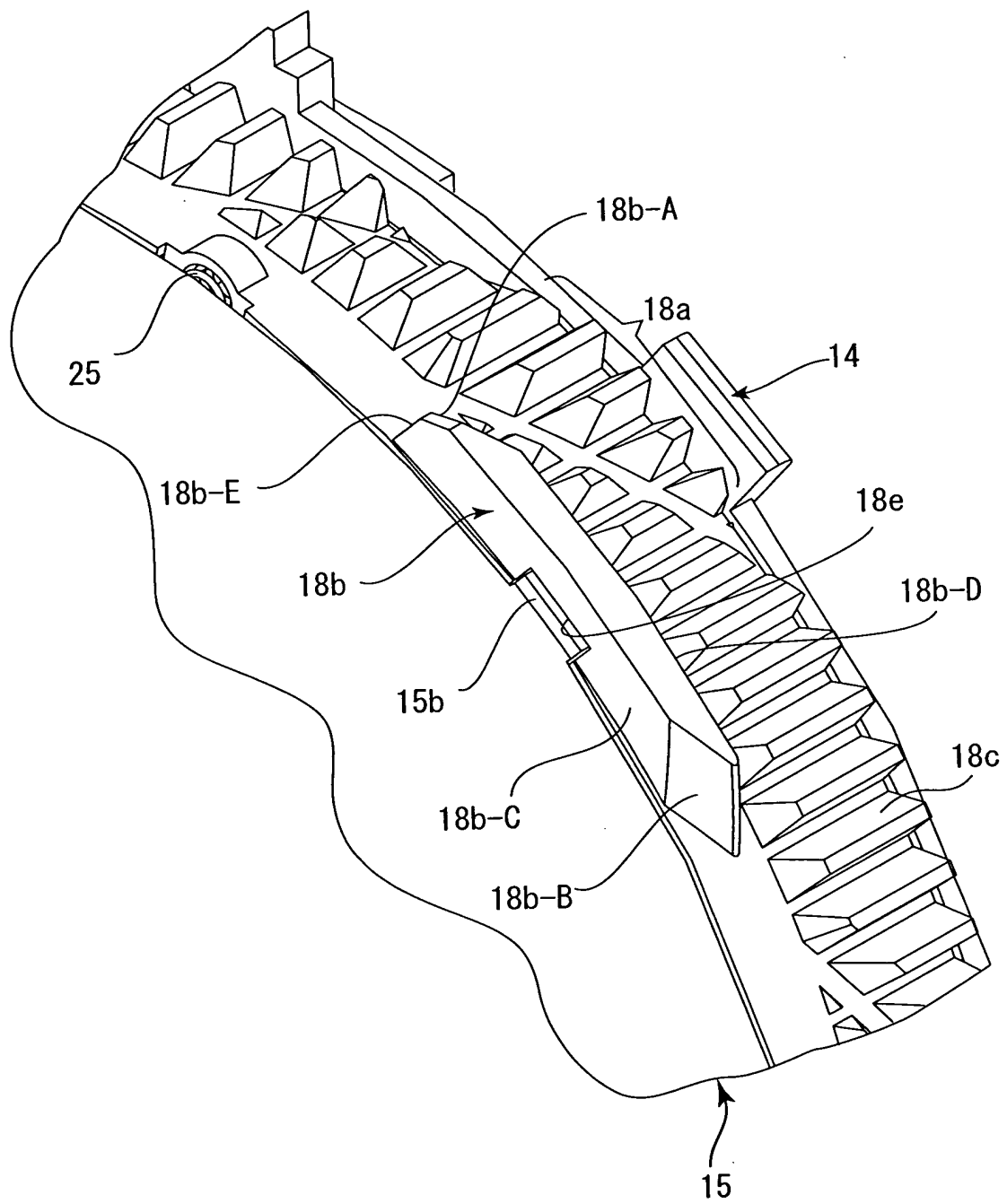


Fig. 39

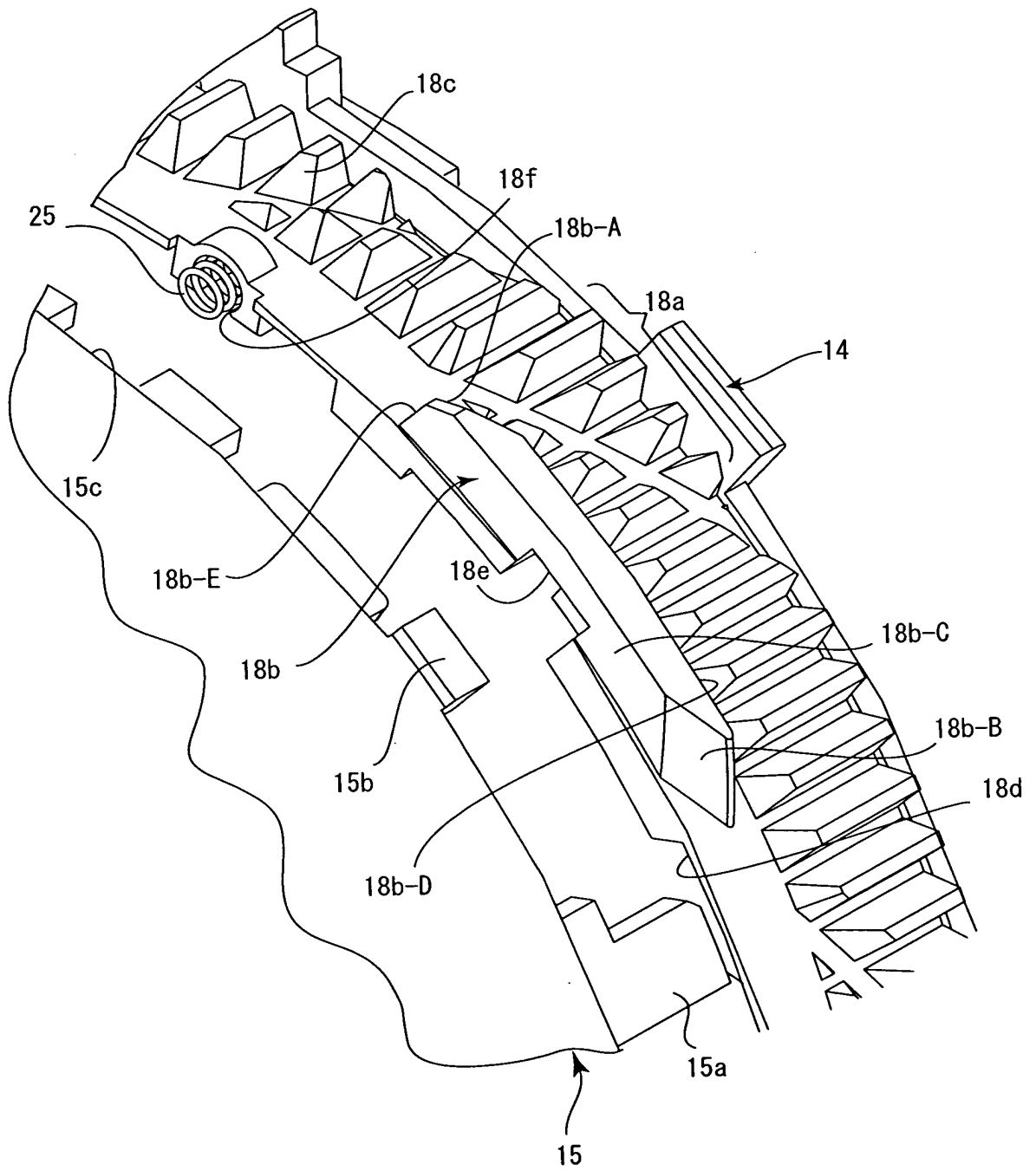


Fig . 40

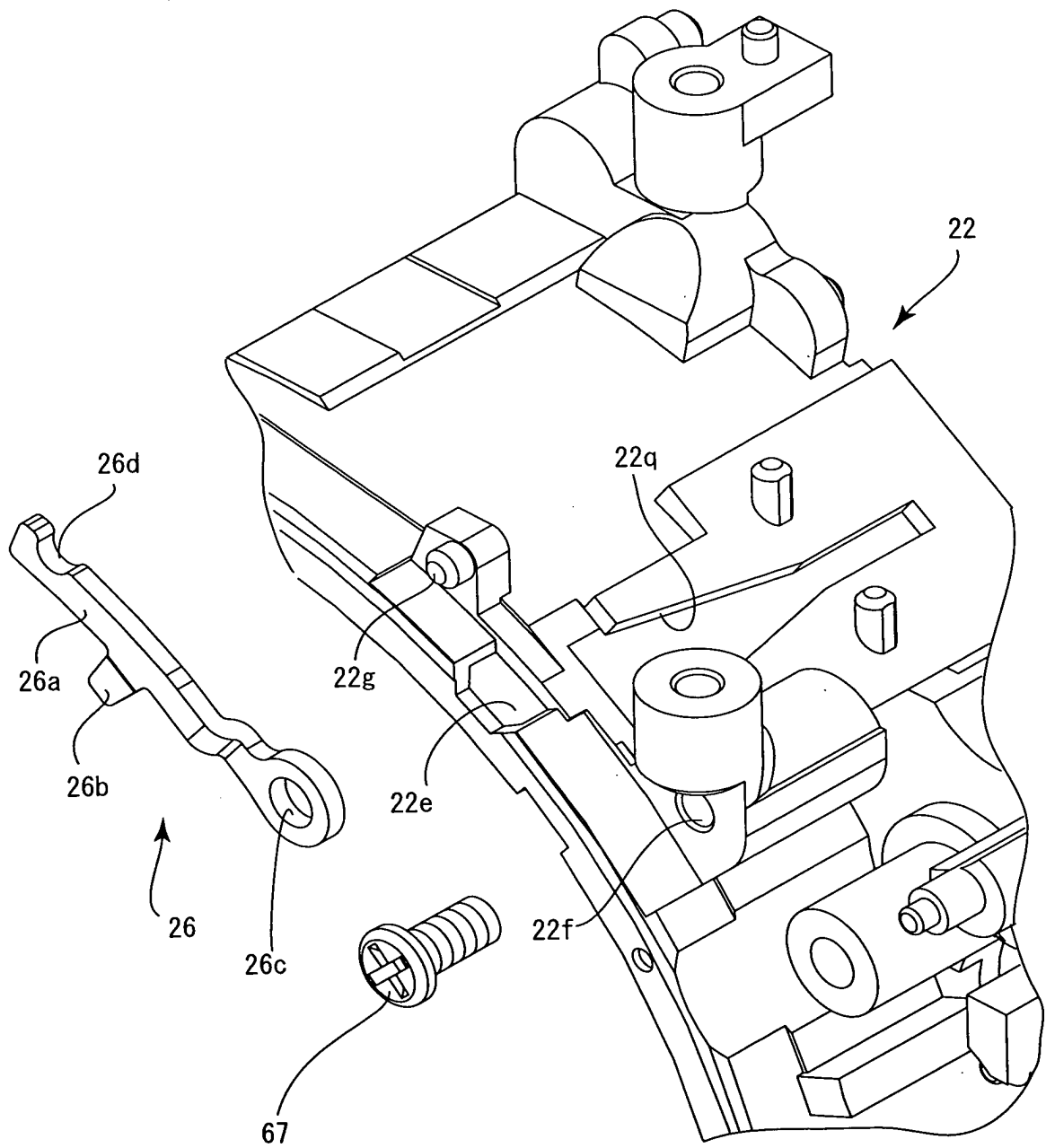


Fig . 41

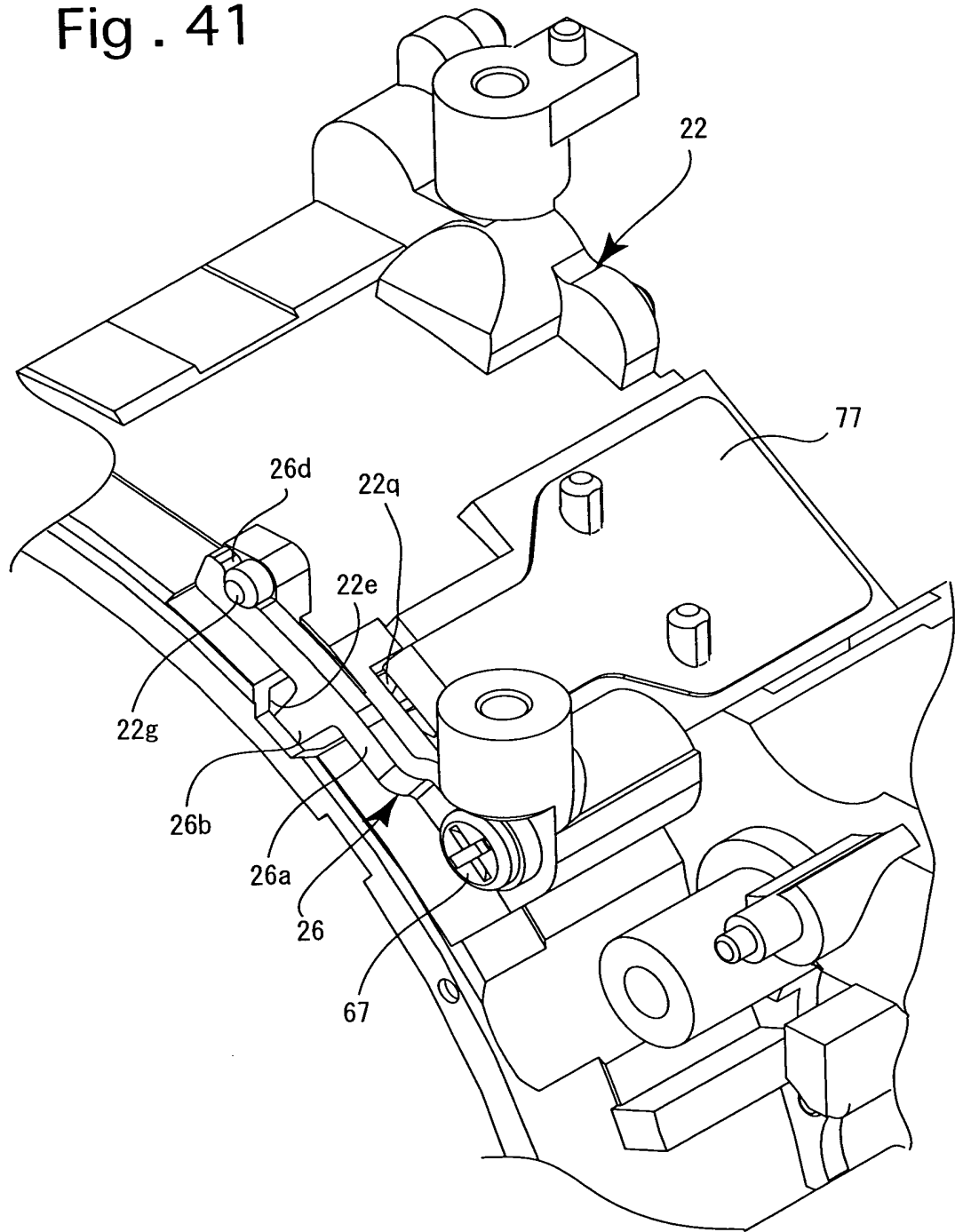


Fig. 42

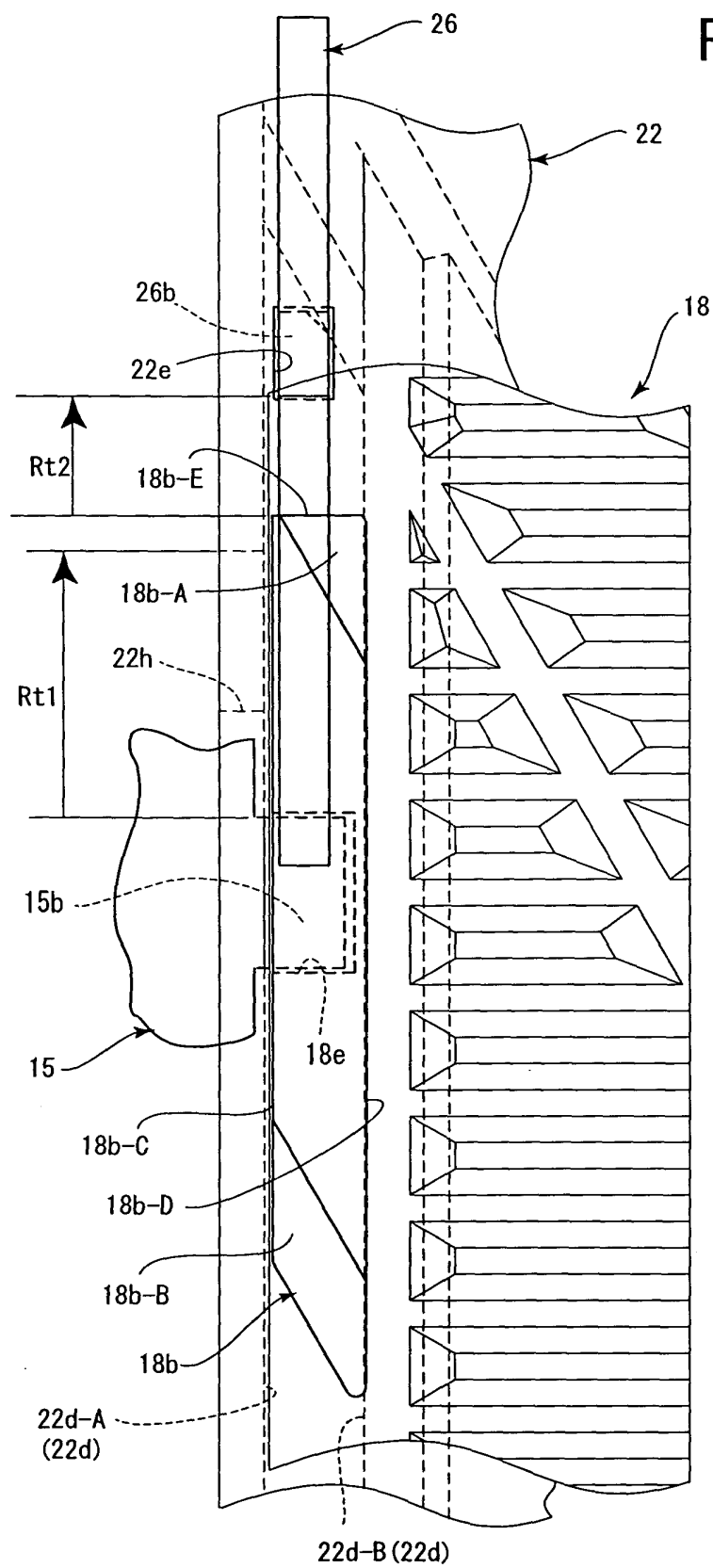


Fig. 43

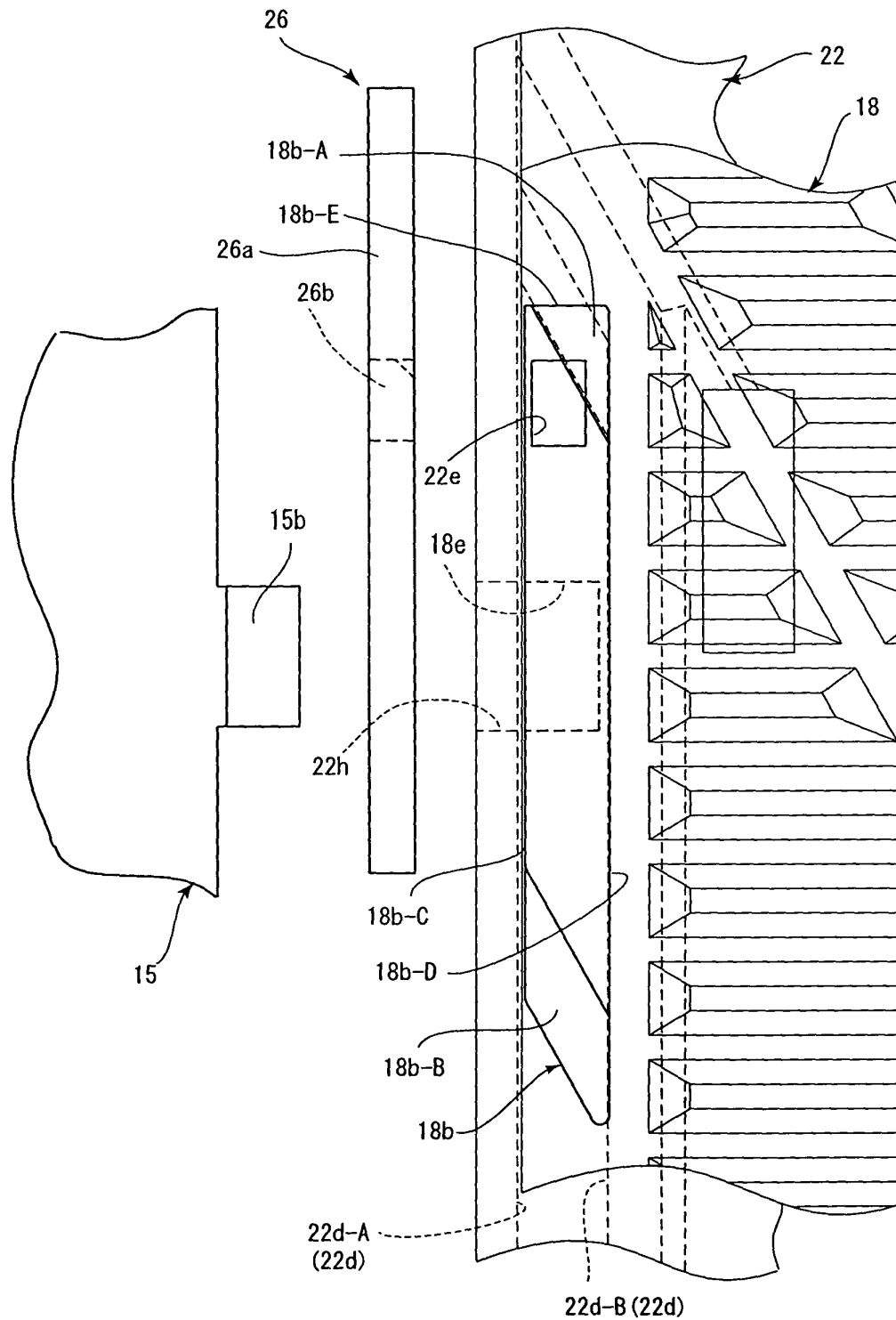


Fig. 44

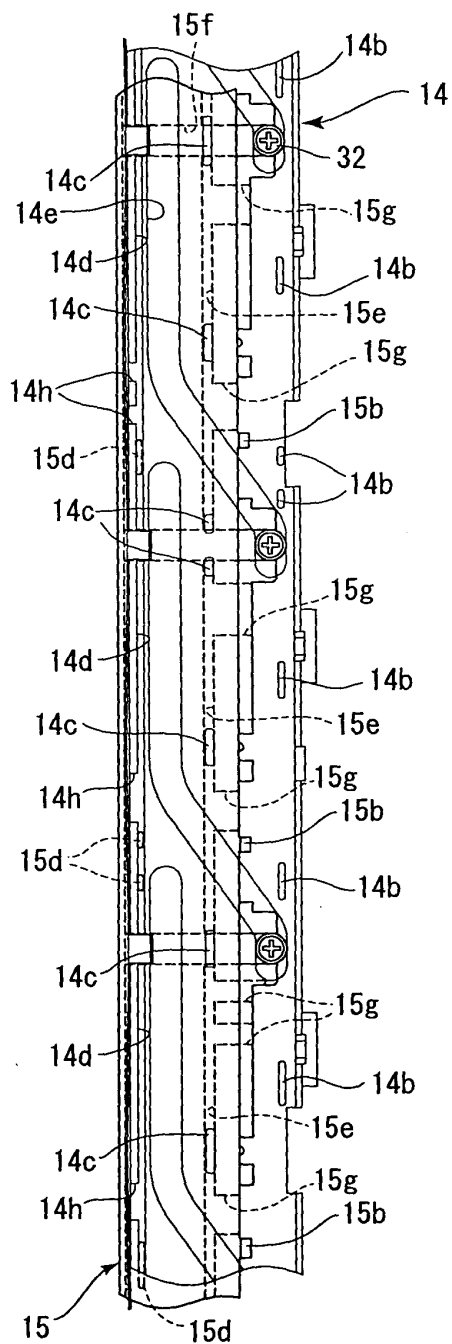


Fig. 45

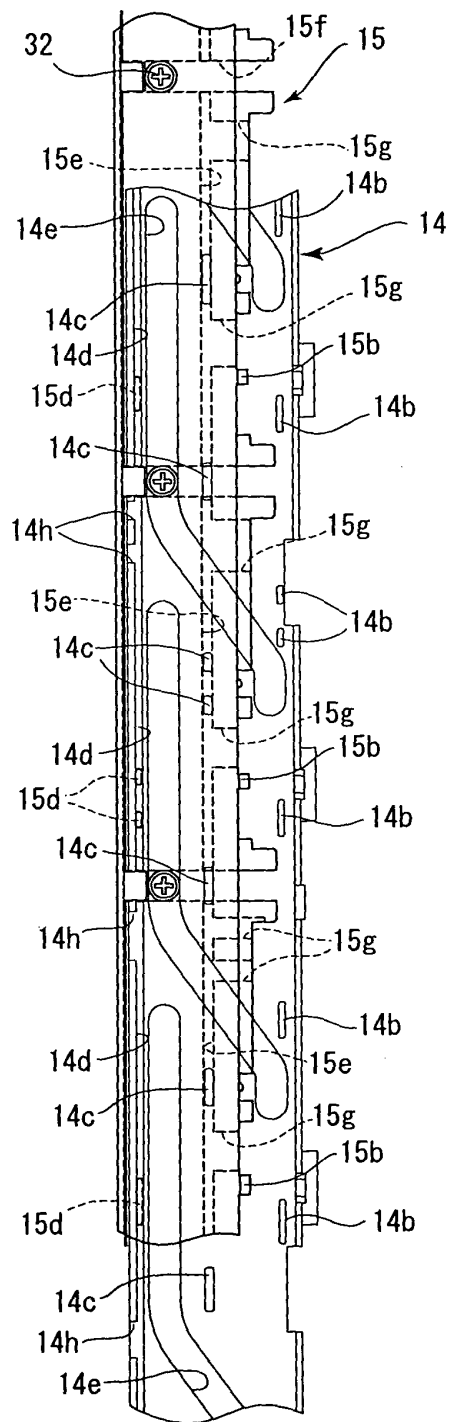


Fig. 48

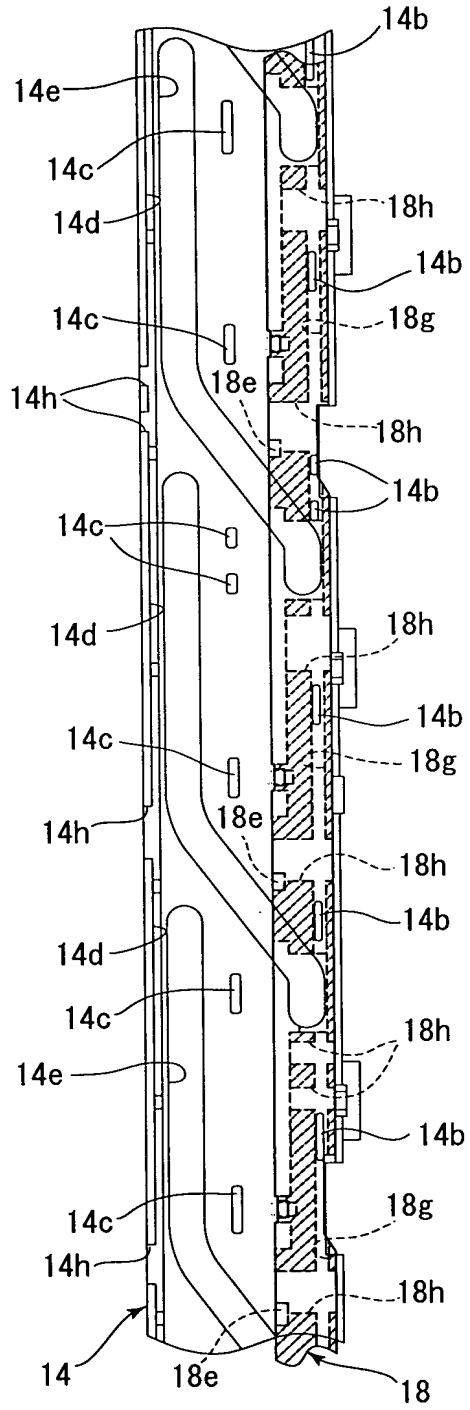


Fig. 49

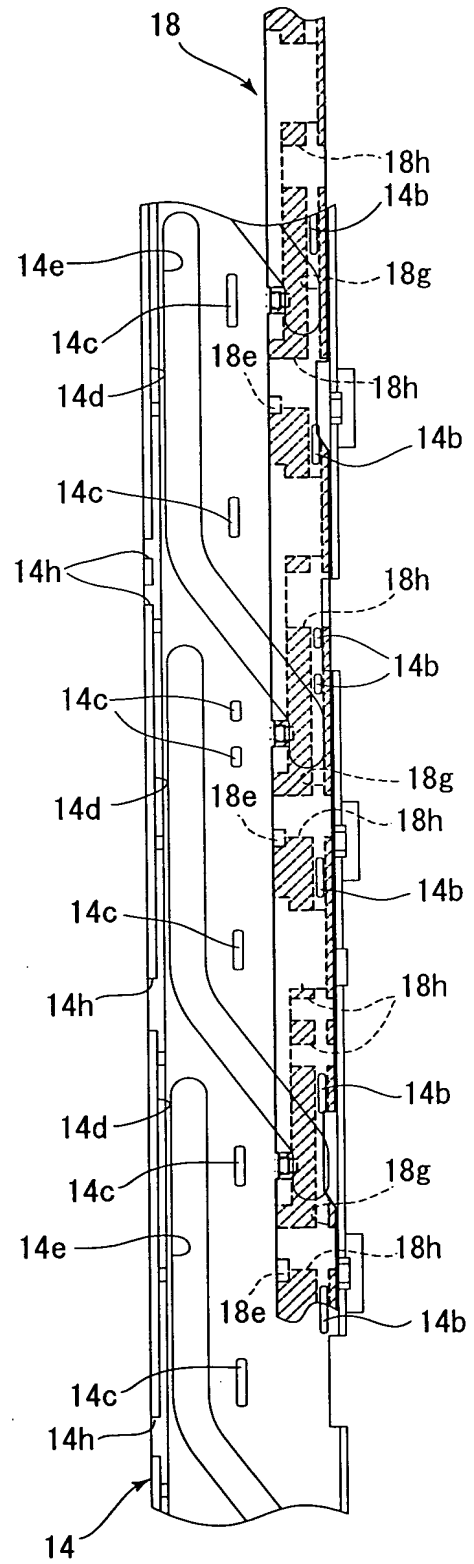


Fig. 50

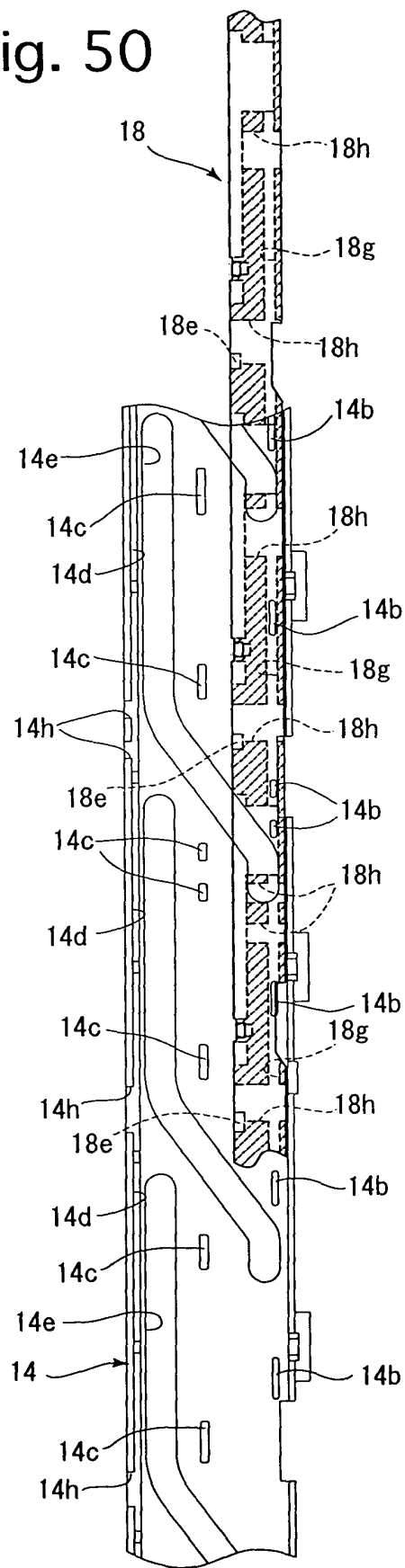


Fig. 51

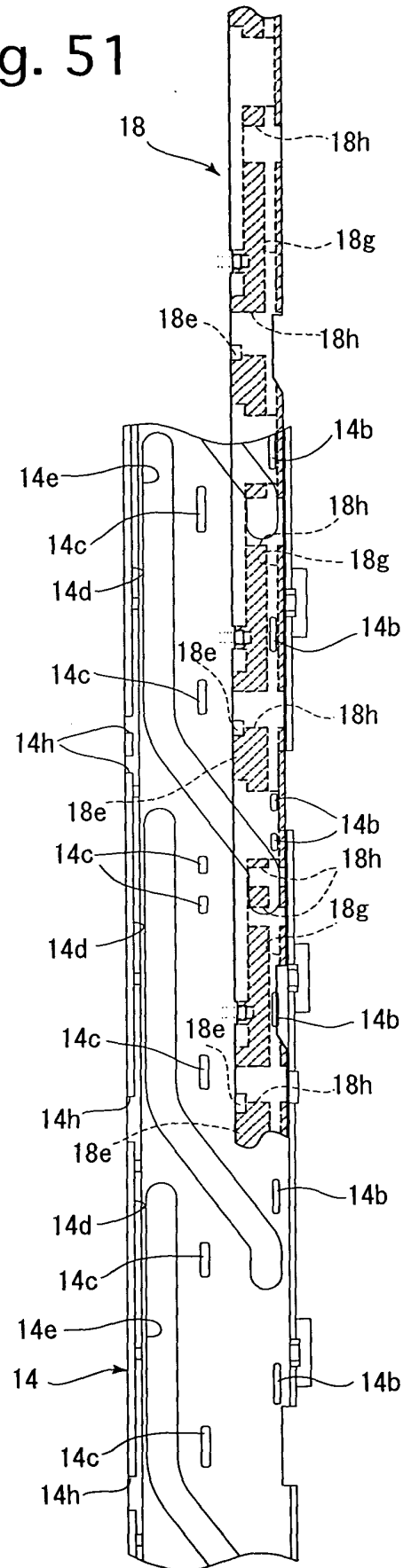


Fig. 52

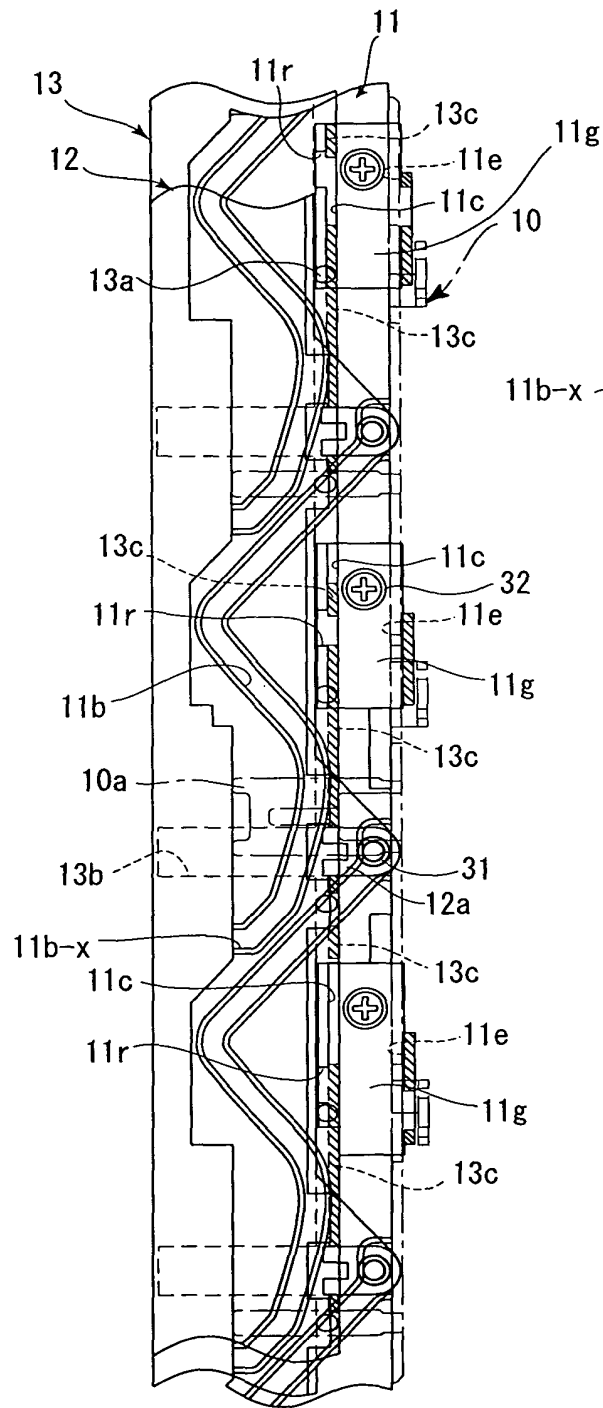


Fig. 53

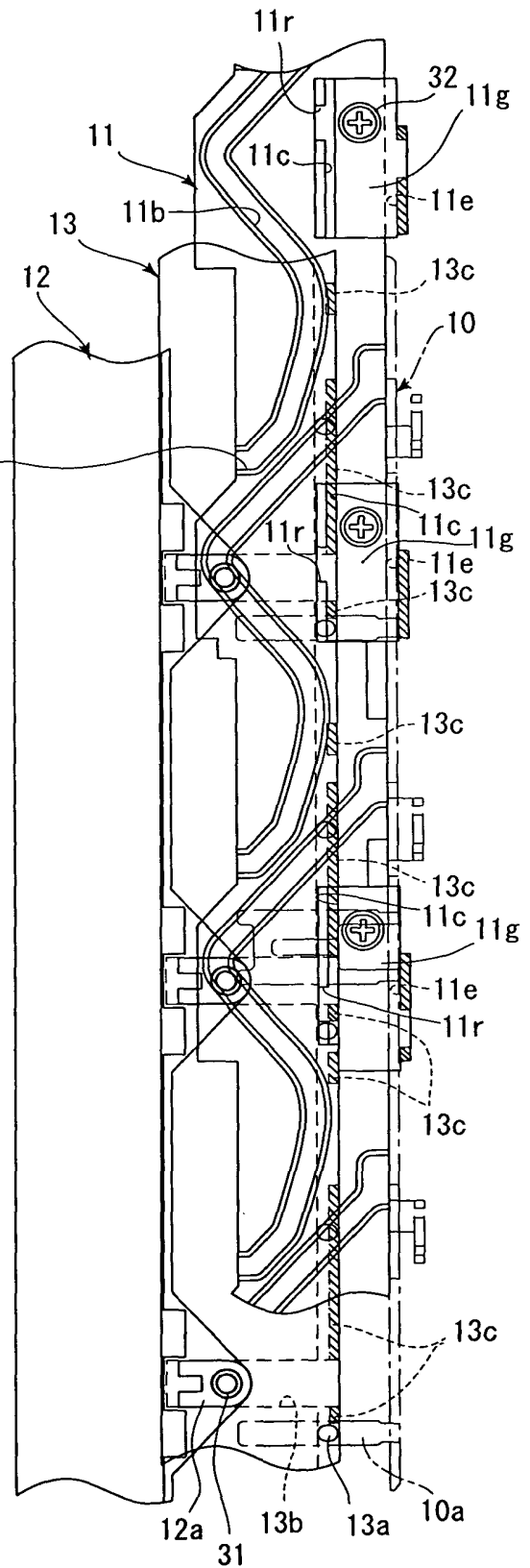


Fig. 54

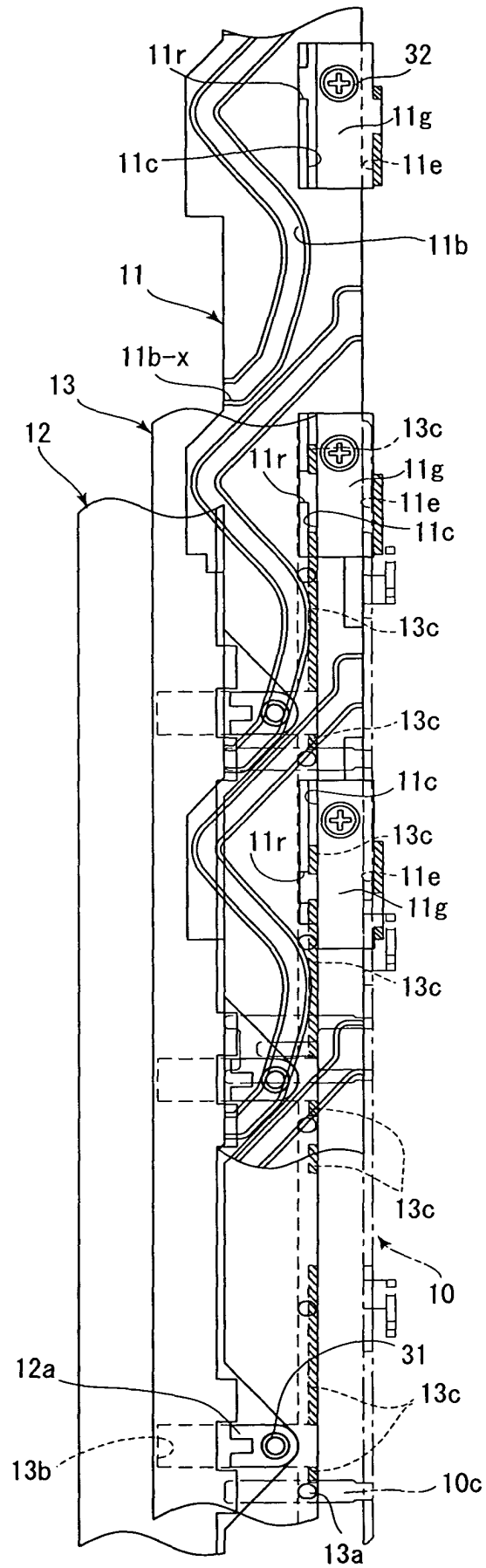


Fig. 55

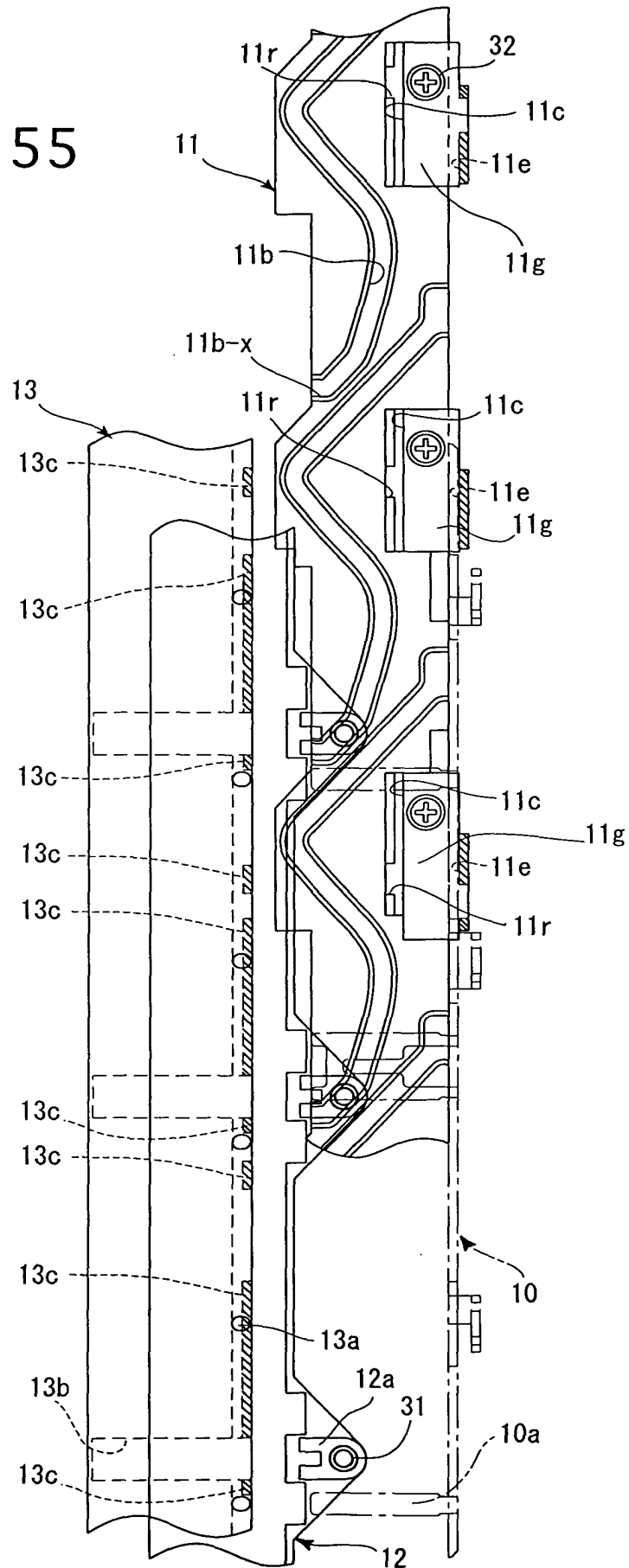


Fig. 56

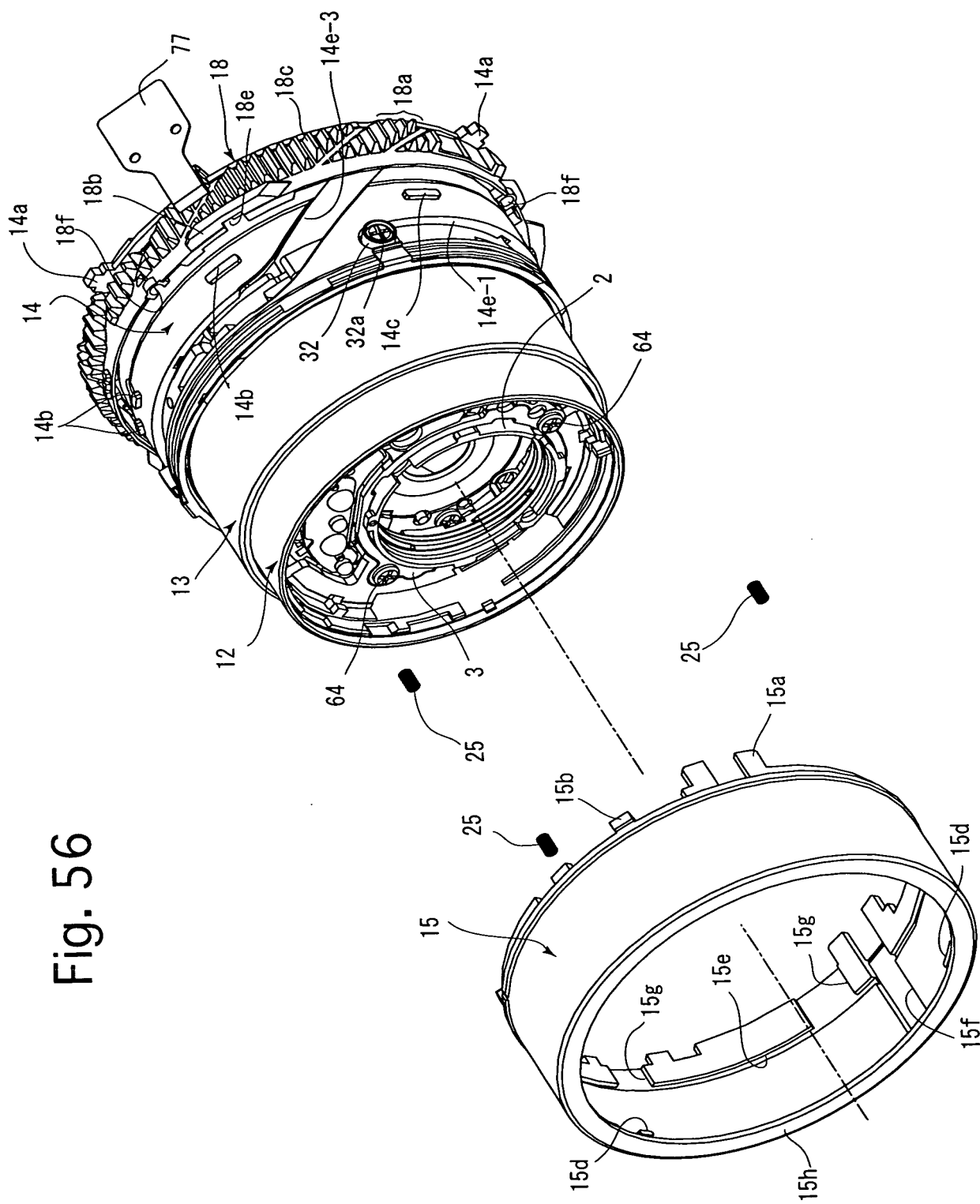


Fig. 57

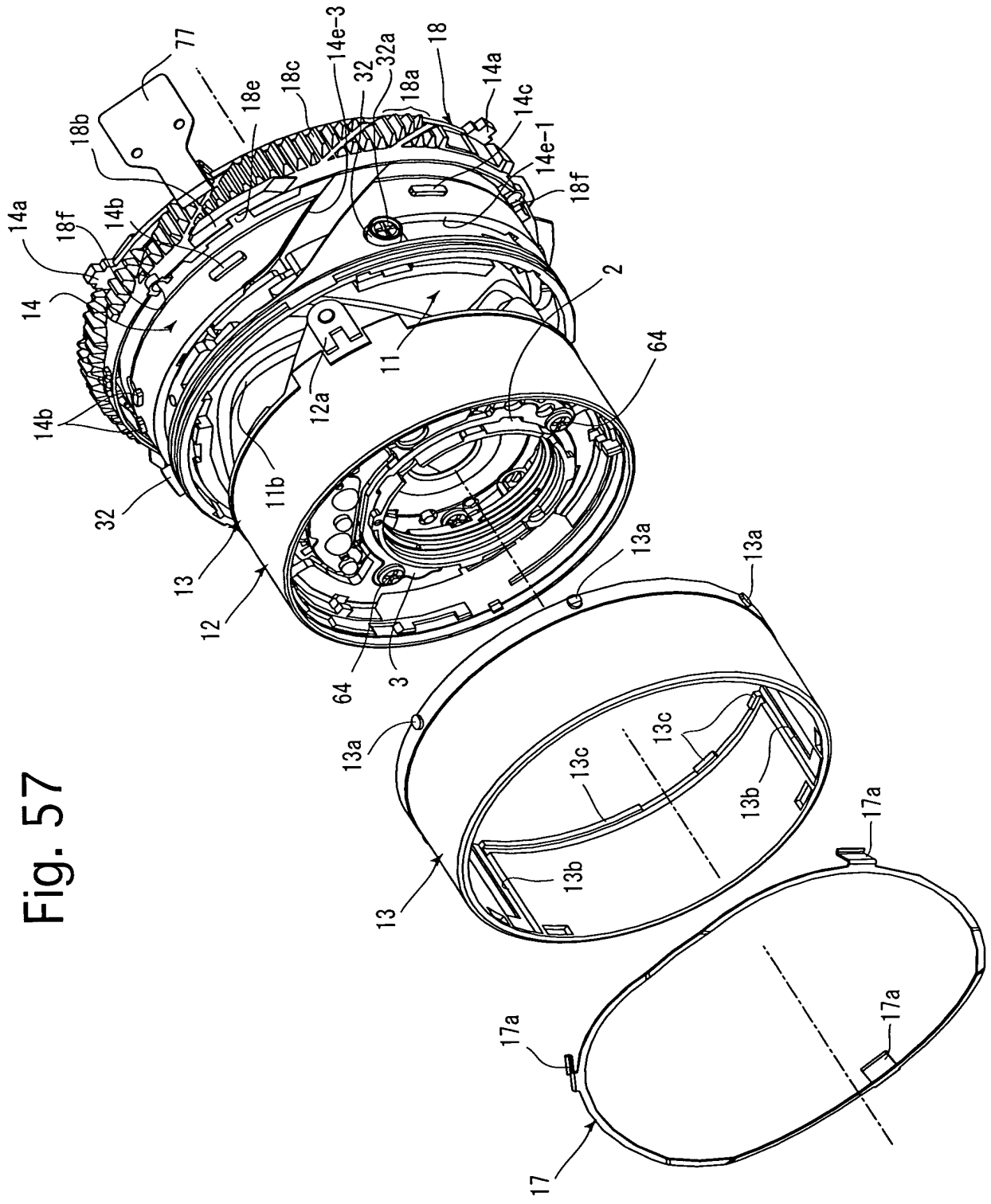


Fig. 58

This technical drawing is an exploded perspective view of a mechanical assembly. The assembly consists of several main components: a central hub or rotor (11) with a circular opening and internal features; a surrounding housing or stator (12) with a flange (2) and mounting points (3, 64); a set of blades or vanes (14) with serrated edges (14a, 14b, 14c, 14e-1, 14e-3); and a series of seals or gaskets (18) with different profiles (18a, 18b, 18c, 18e, 18f). Other components include a central shaft or pin (8), a bearing or support structure (76), and various fasteners and pins (32, 36, 77). The exploded view shows the relative positions and assembly sequence of these parts.

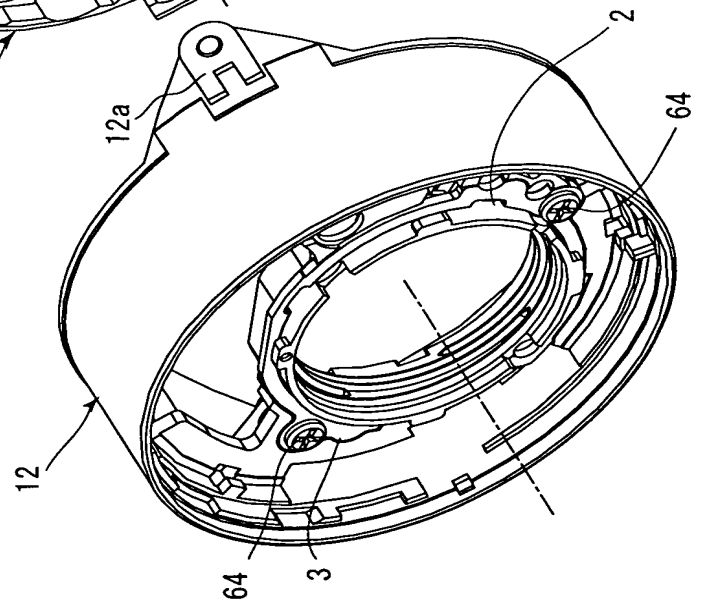


Fig. 59

This technical drawing shows an exploded perspective view of a mechanical assembly. The main components are arranged in a disassembled state to show their relative positions and assembly relationships. Key parts include a top housing (10) with a central opening (36), a middle housing (11) with a flange (11a-1, 11a-2), and a bottom housing (14) with a central opening (14f). A central shaft (18) is shown passing through the assembly, with various gears and bearings (14a, 14b, 14c, 14e-1, 14e-2, 14f, 14g) mounted on it. A large gear (18a) is shown at the bottom. A lever arm (77) is attached to the top housing. A dashed line indicates the assembly path. Various other components like 10a, 10b, 10c, 10d, 10e, 10f, 11b, 11c, 11d, 11e, 11f, 12, 13, 14d, 14e, 14f, 14g, 14h, 14i, 14j, 14k, 14l, 14m, 14n, 14o, 14p, 14q, 14r, 14s, 14t, 14u, 14v, 14w, 14x, 14y, 14z, 15, 16, 17, 18b, 18c, 18d, 18e, 18f, 18g, 18h, 18i, 18j, 18k, 18l, 18m, 18n, 18o, 18p, 18q, 18r, 18s, 18t, 18u, 18v, 18w, 18x, 18y, 18z, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32a, 32b, 32c, 32d, 32e, 32f, 32g, 32h, 32i, 32j, 32k, 32l, 32m, 32n, 32o, 32p, 32q, 32r, 32s, 32t, 32u, 32v, 32w, 32x, 32y, 32z, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 are also labeled.

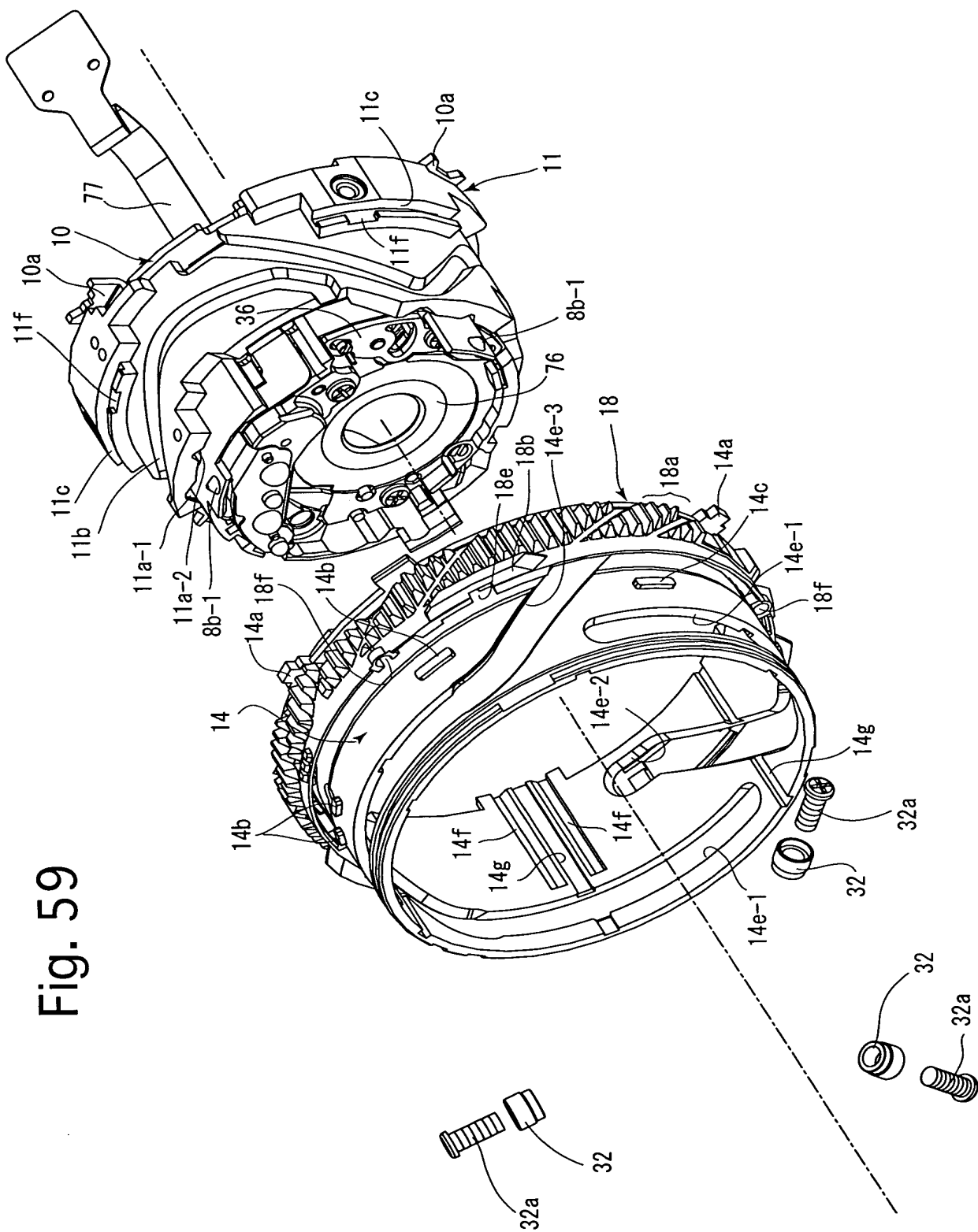


Fig. 60

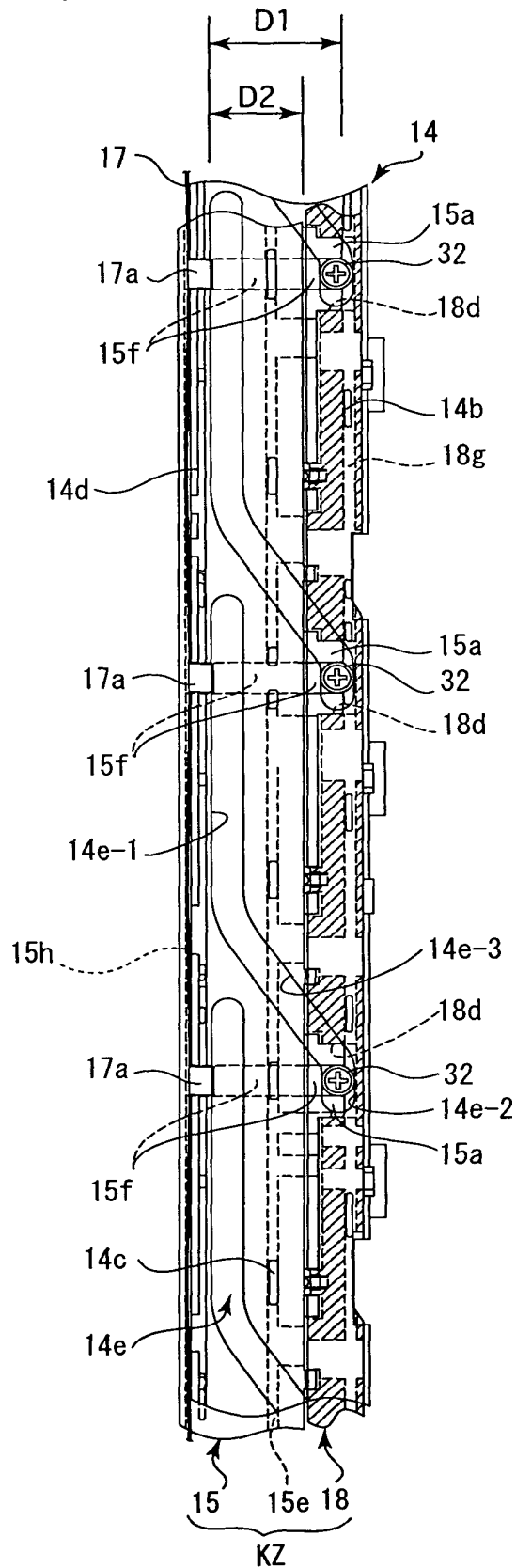
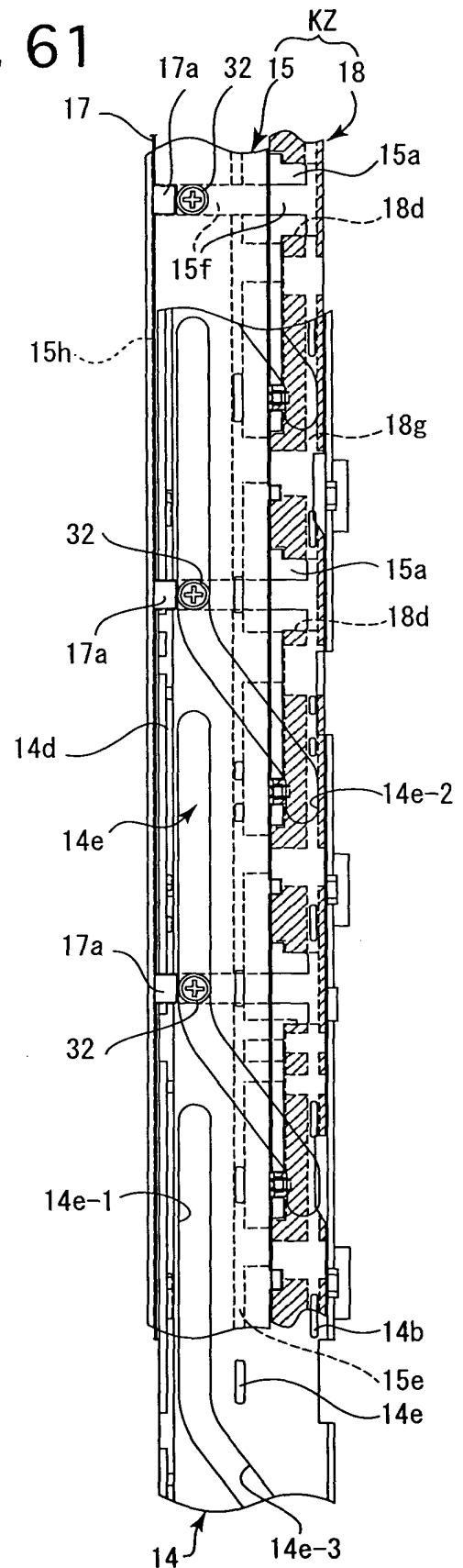


Fig. 61



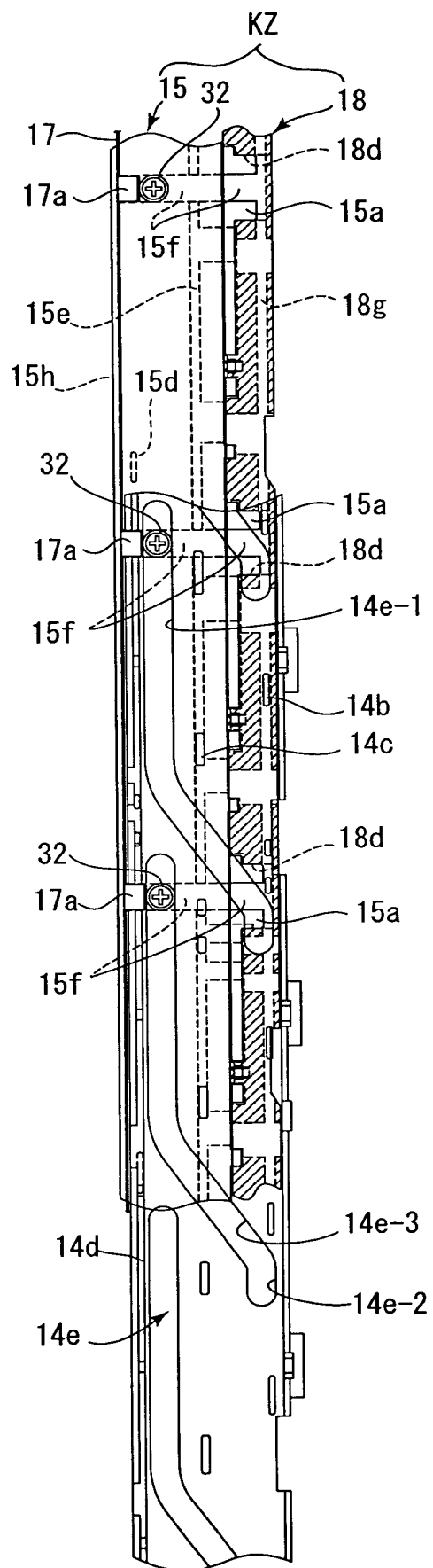


Fig. 62

Fig. 63

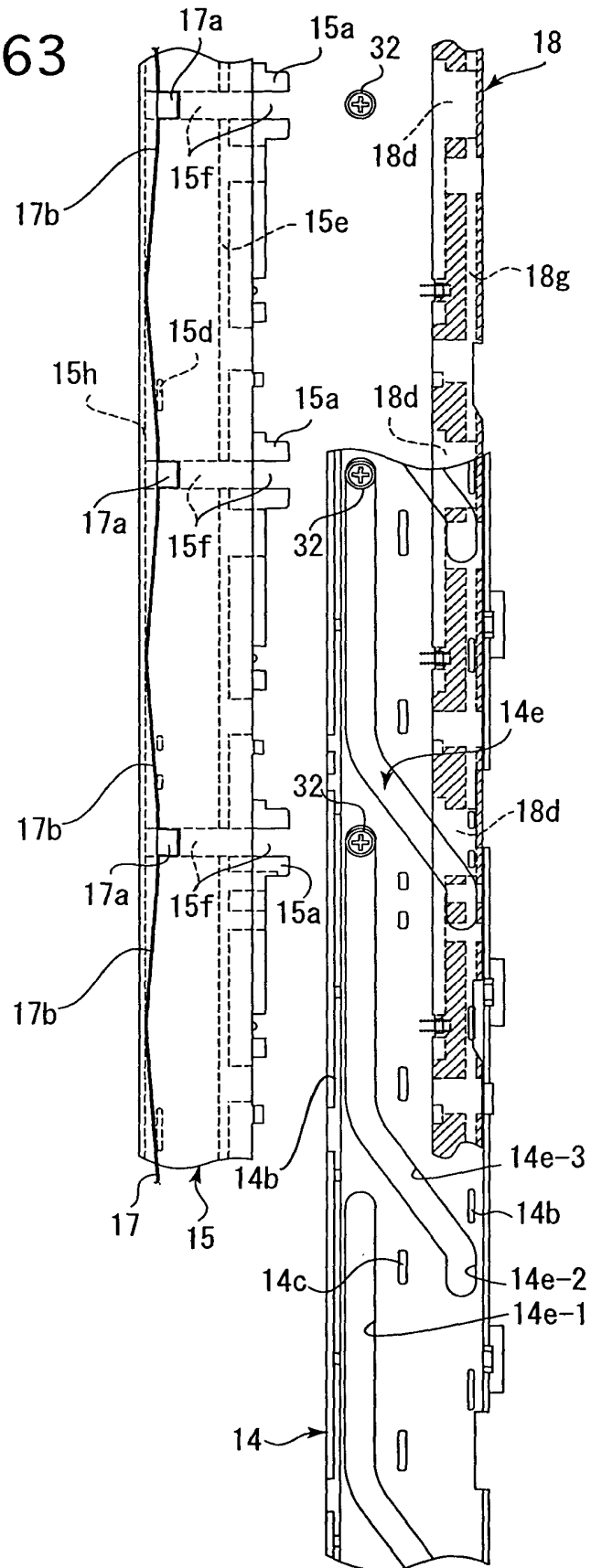


Fig. 64

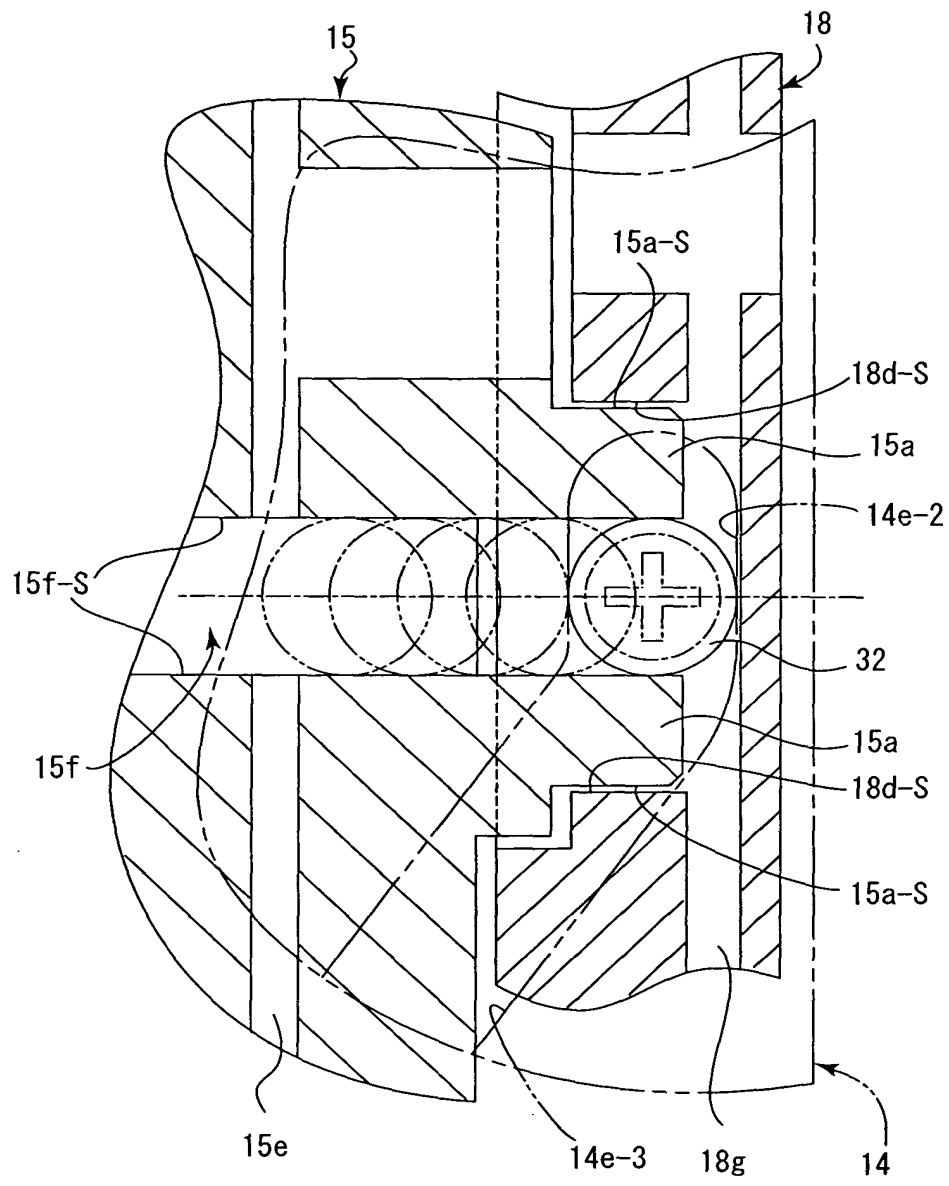


Fig. 65

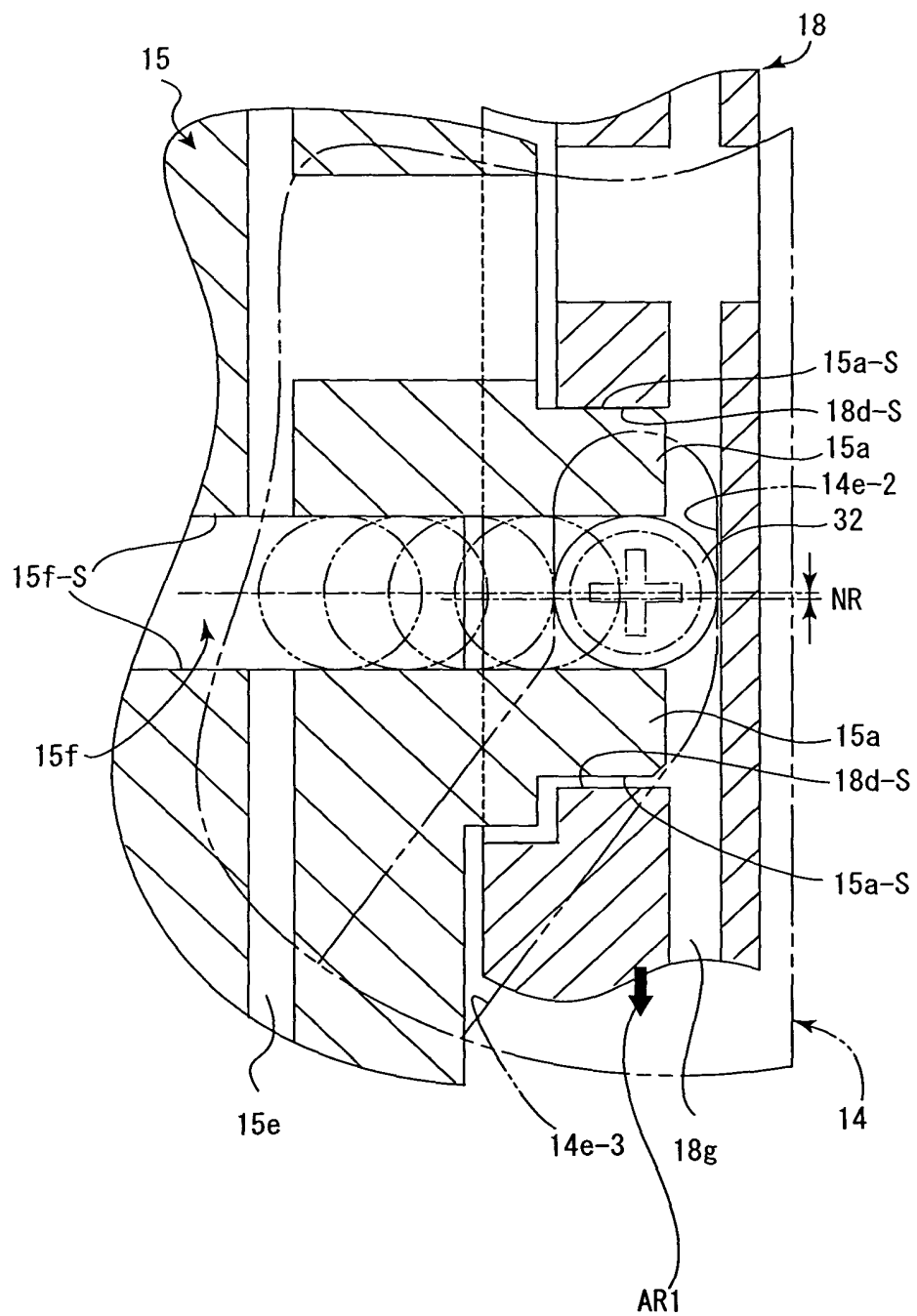


Fig. 66

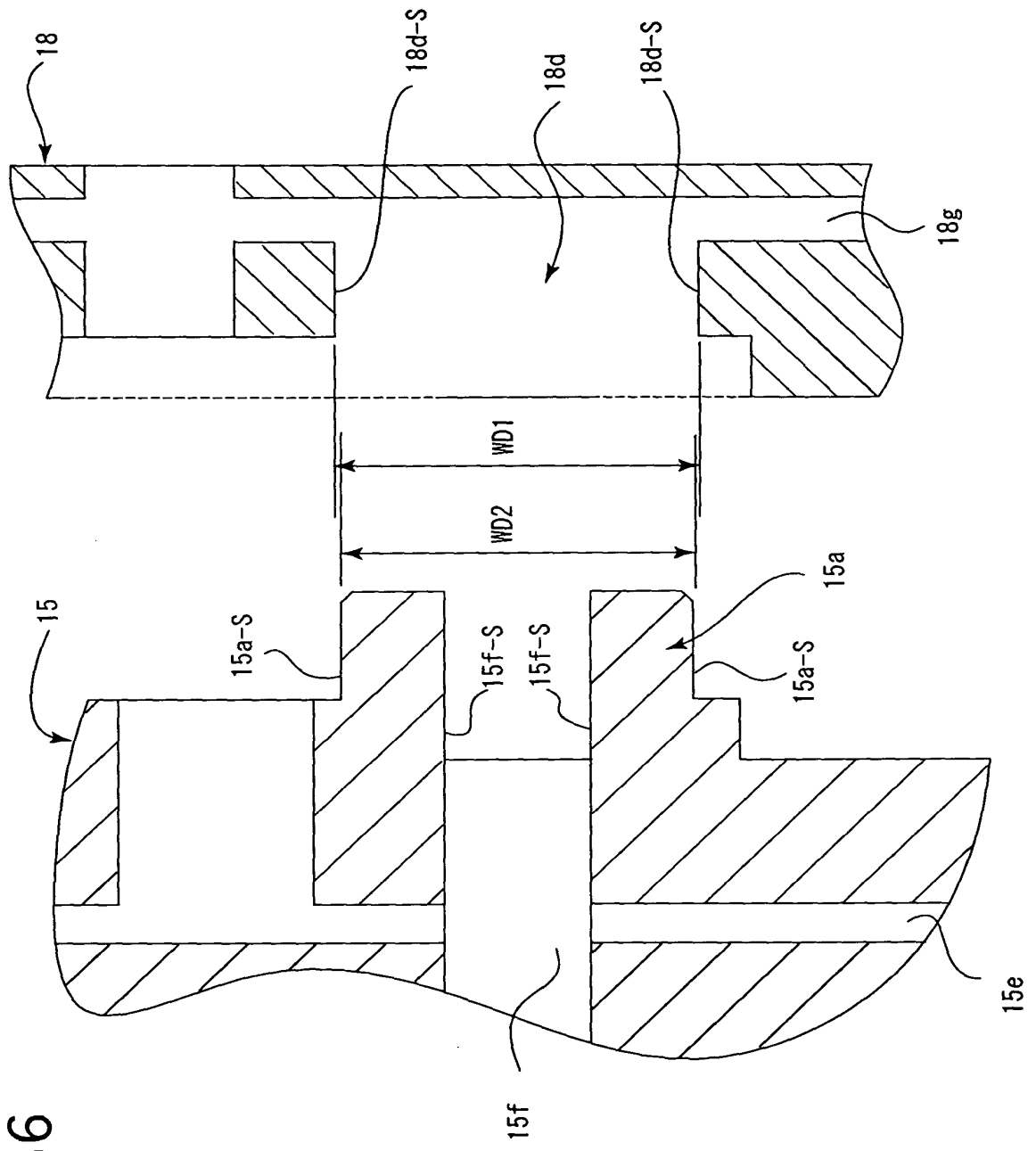


Fig. 67

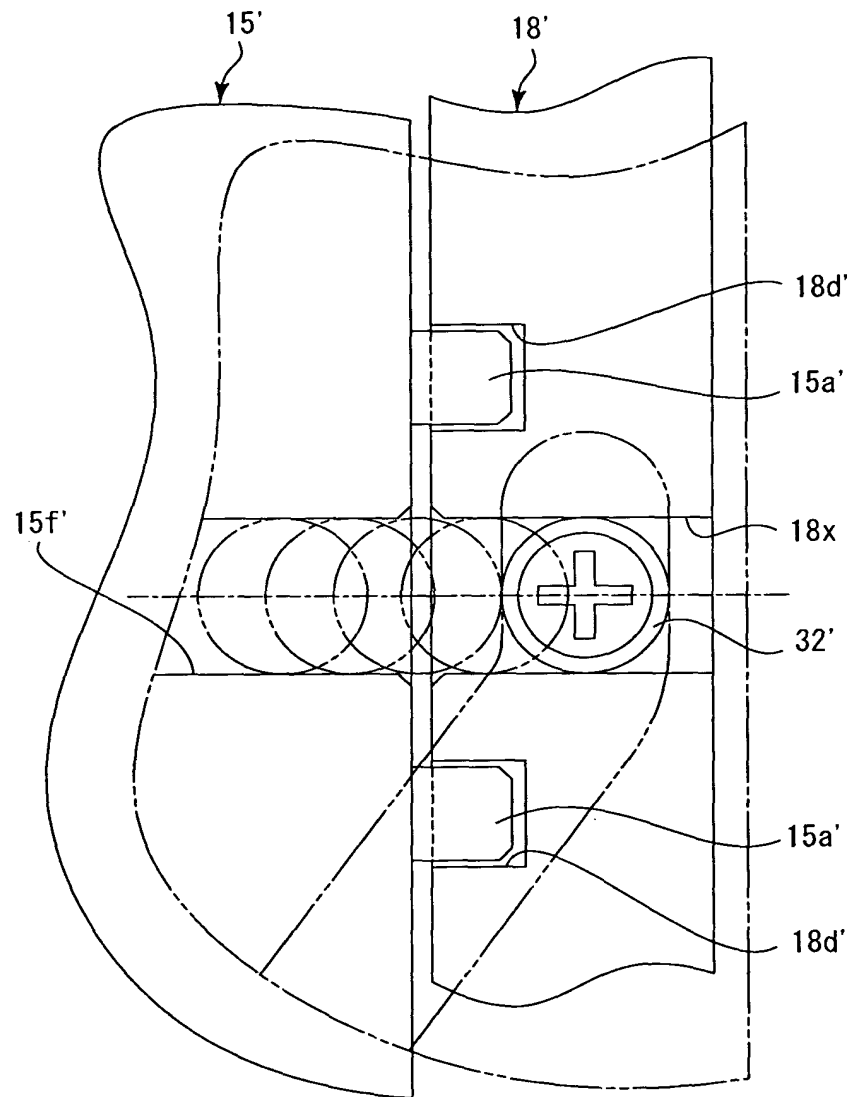


Fig. 68

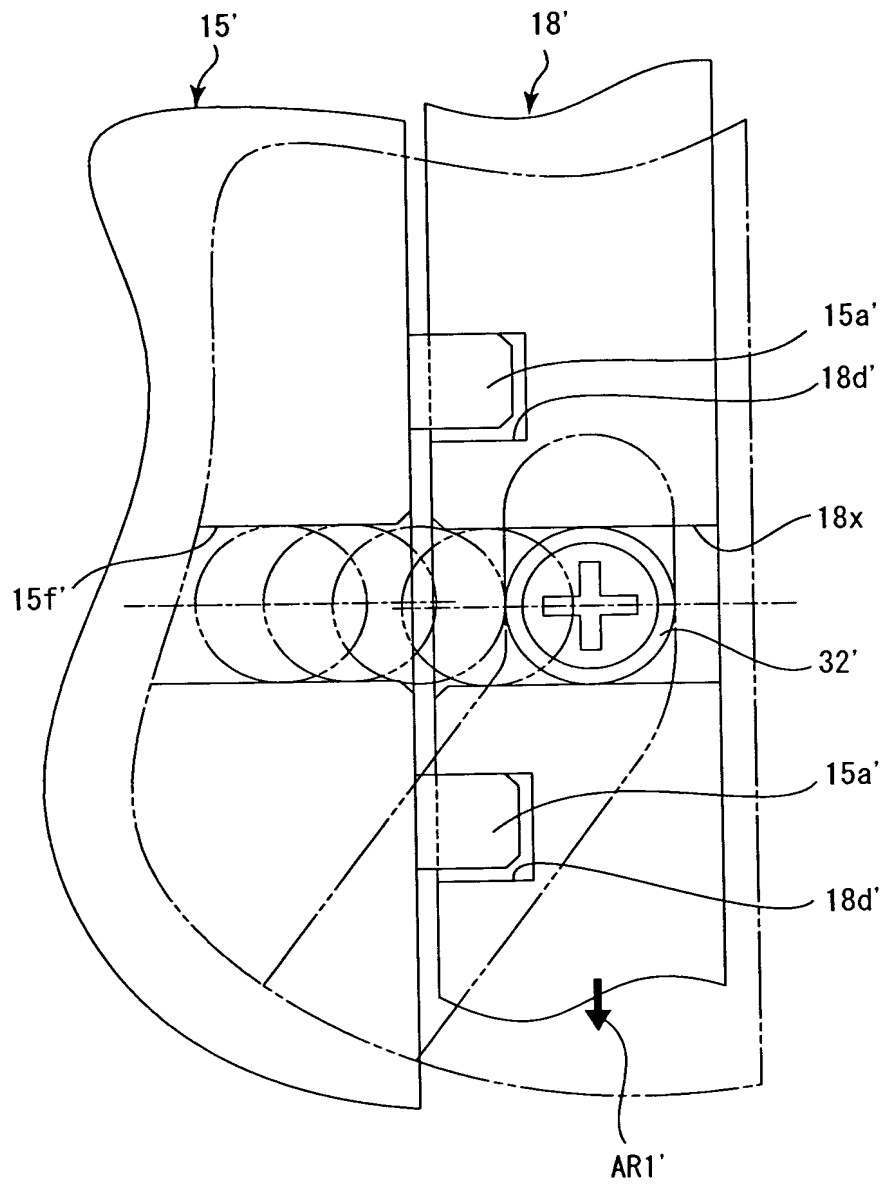


Fig. 69

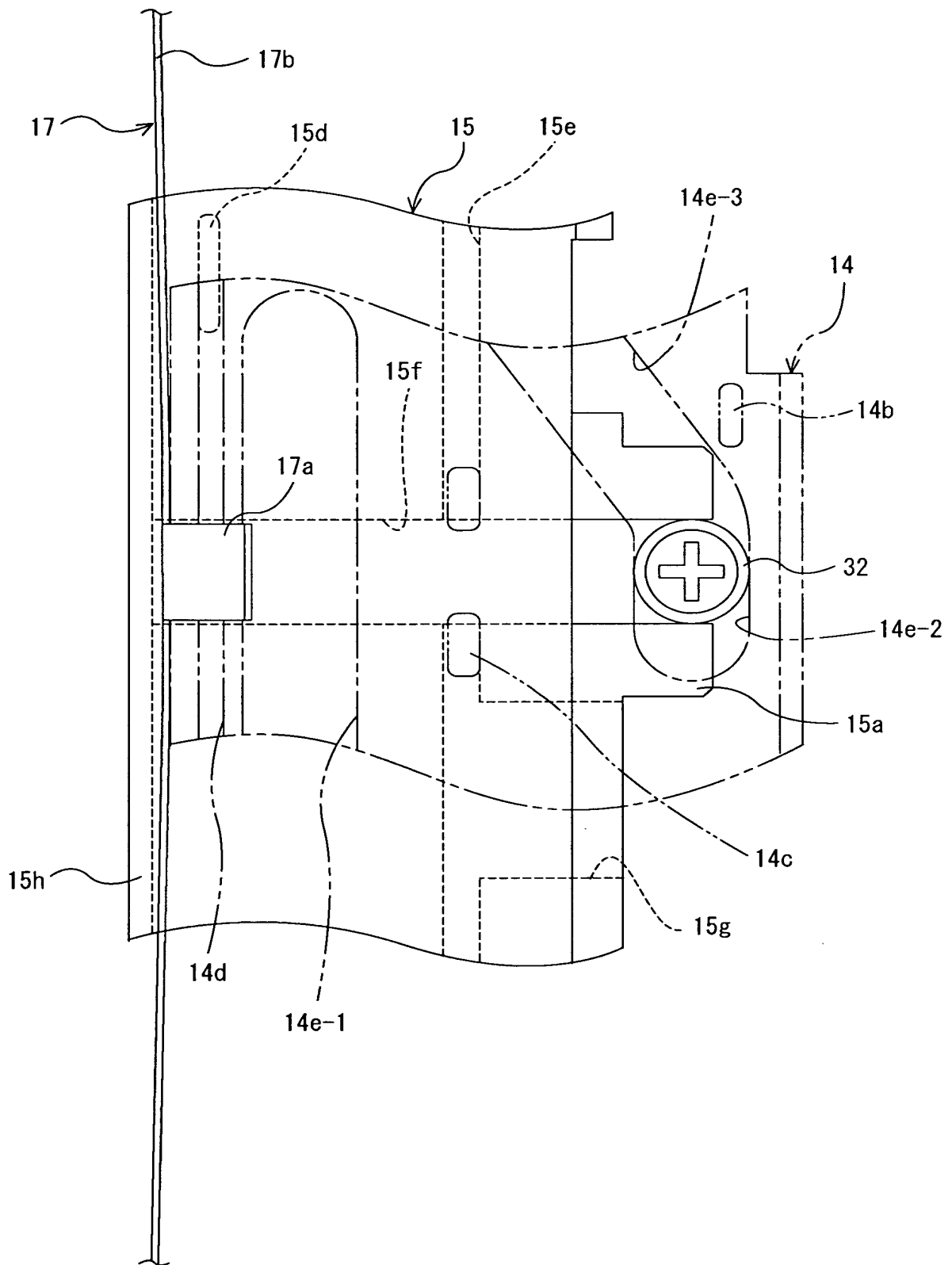


Fig. 70

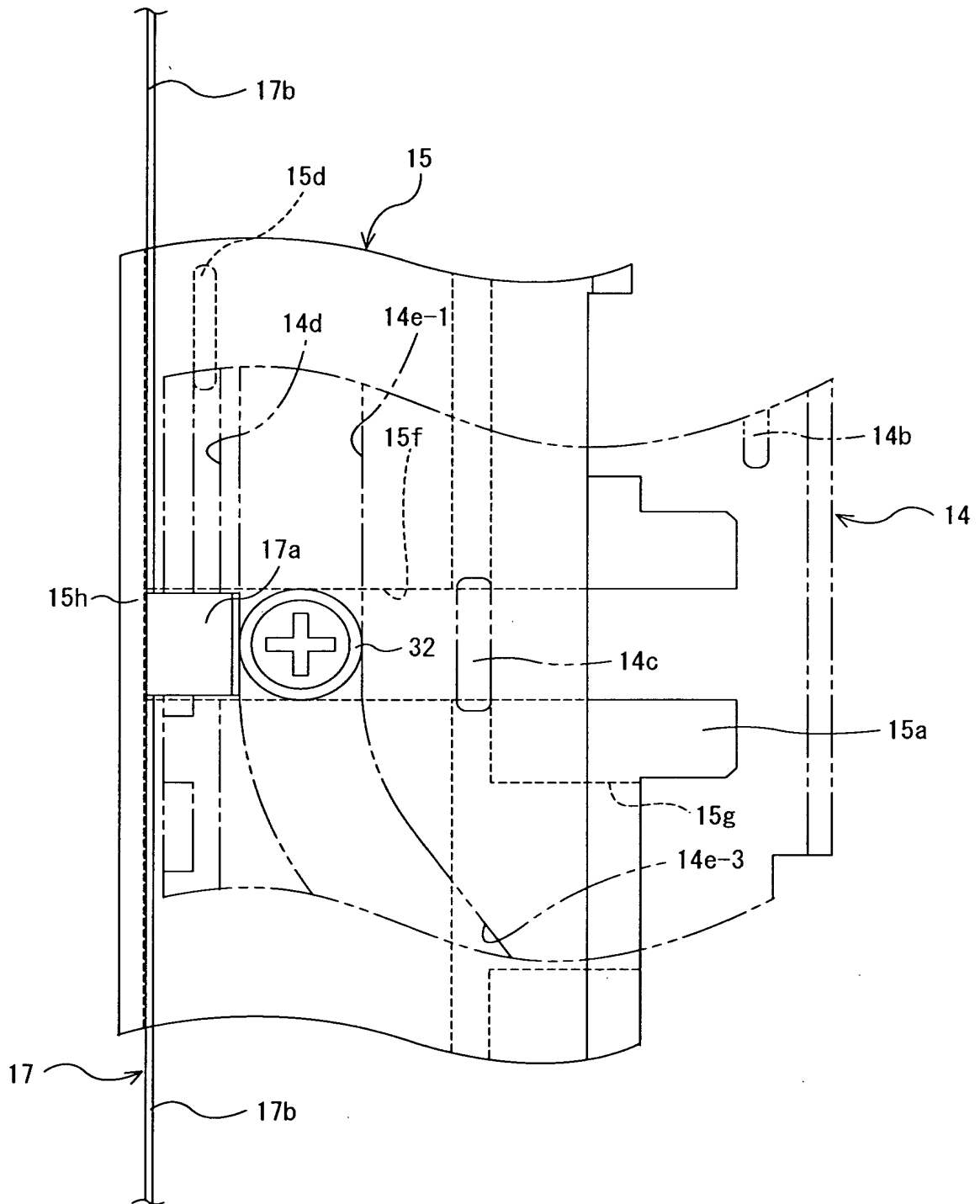


Fig. 71

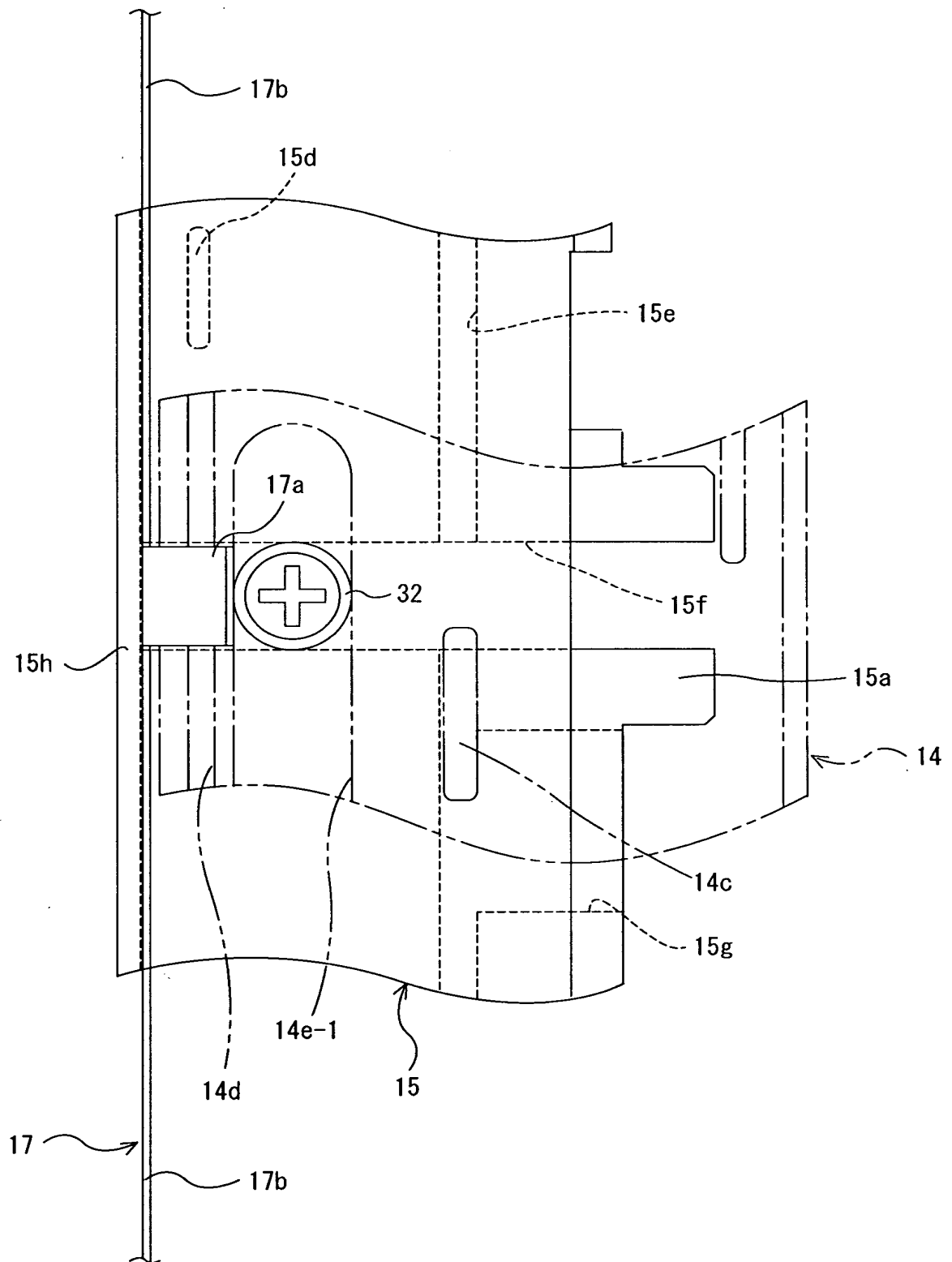
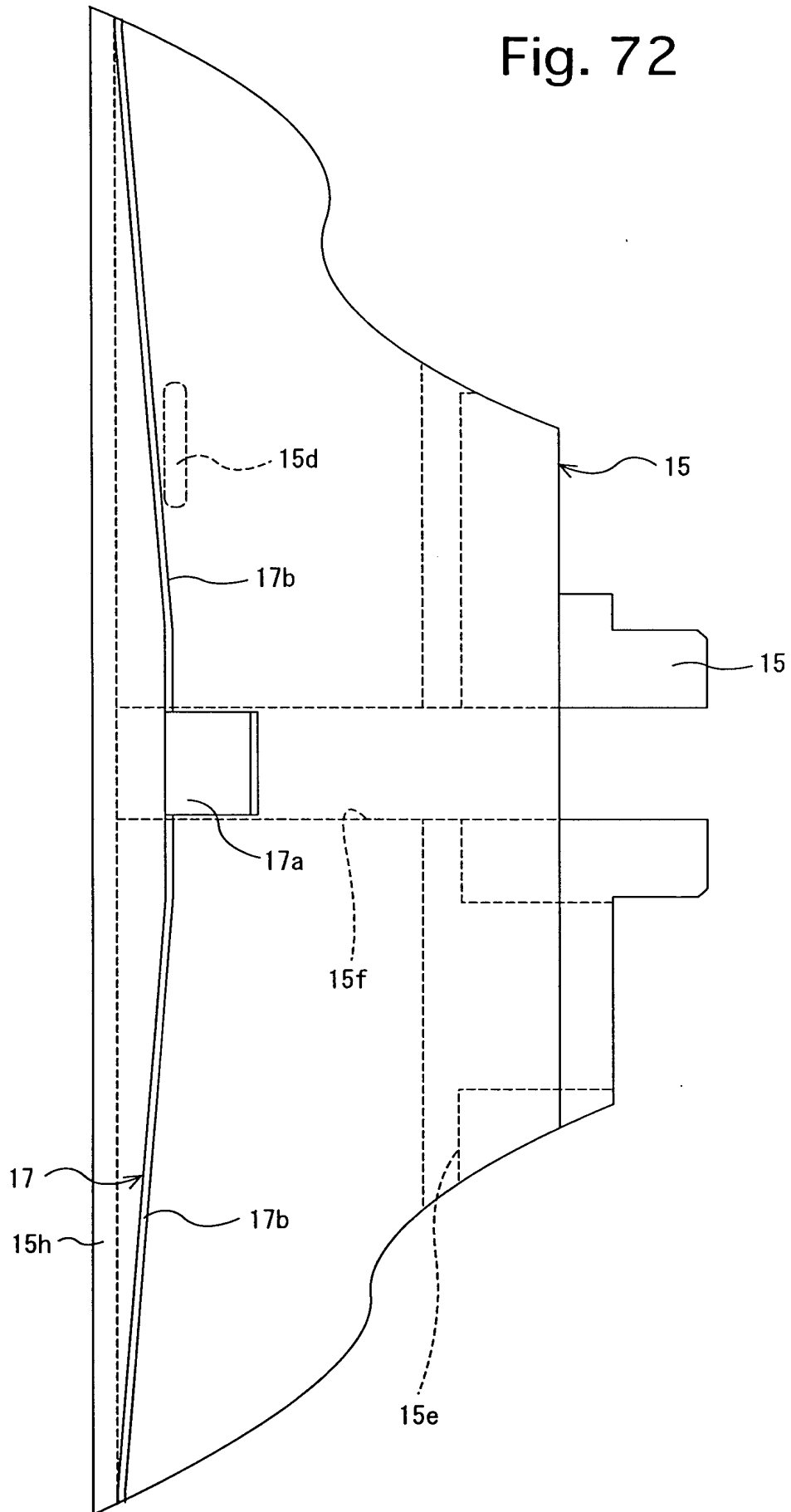


Fig. 72



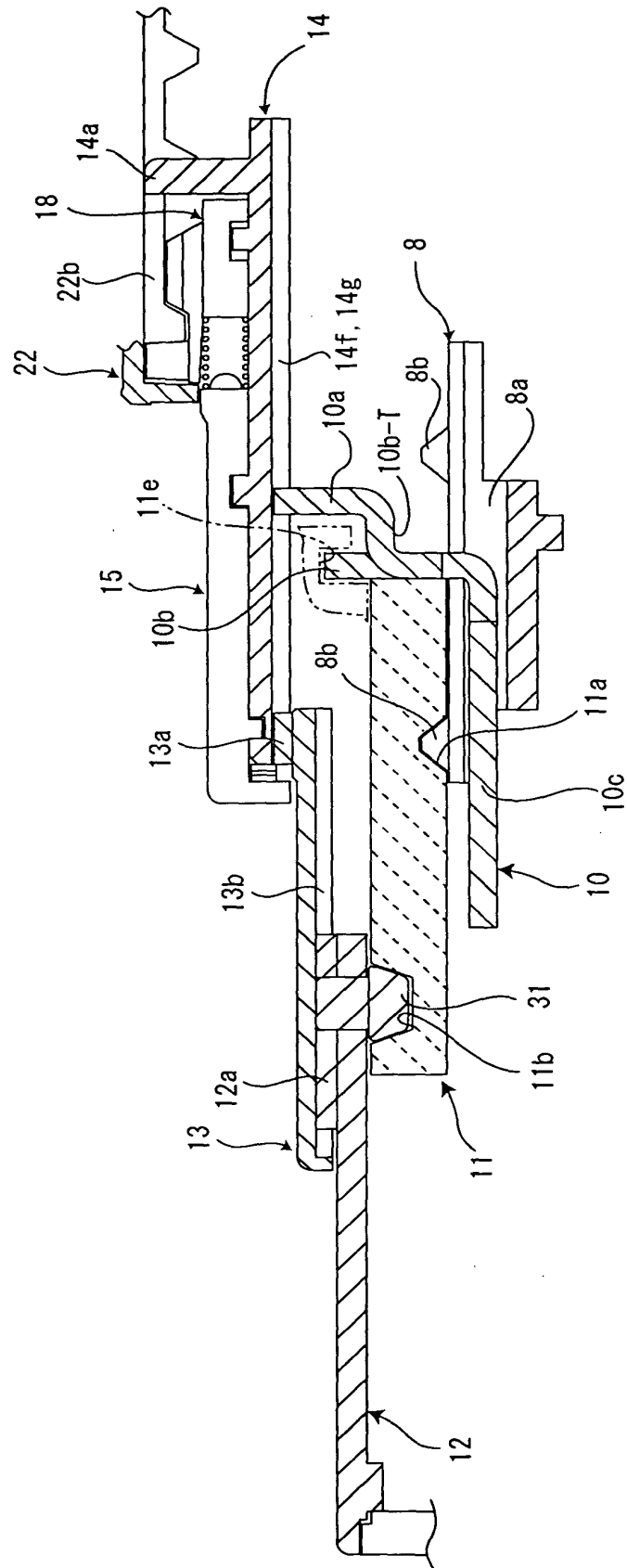


Fig. 74

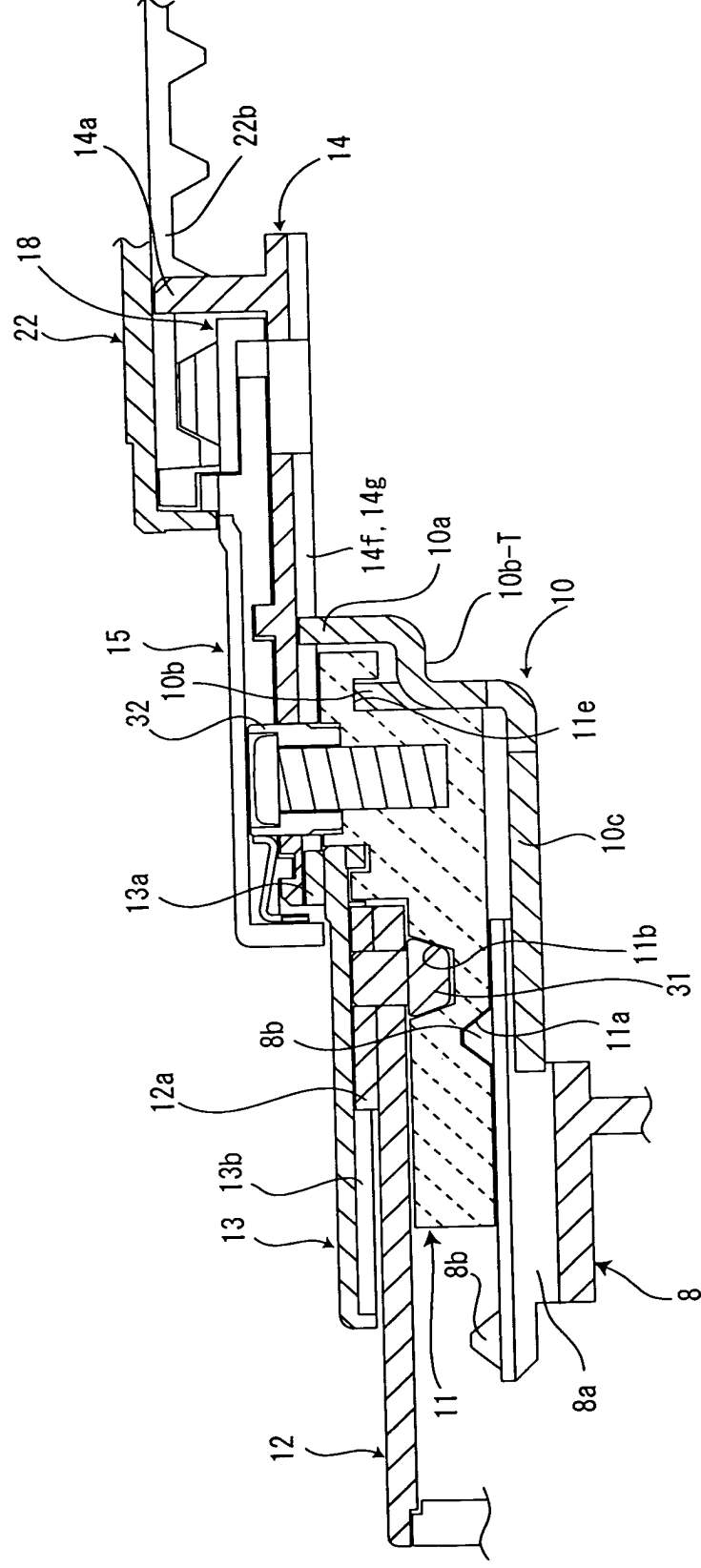


Fig. 75

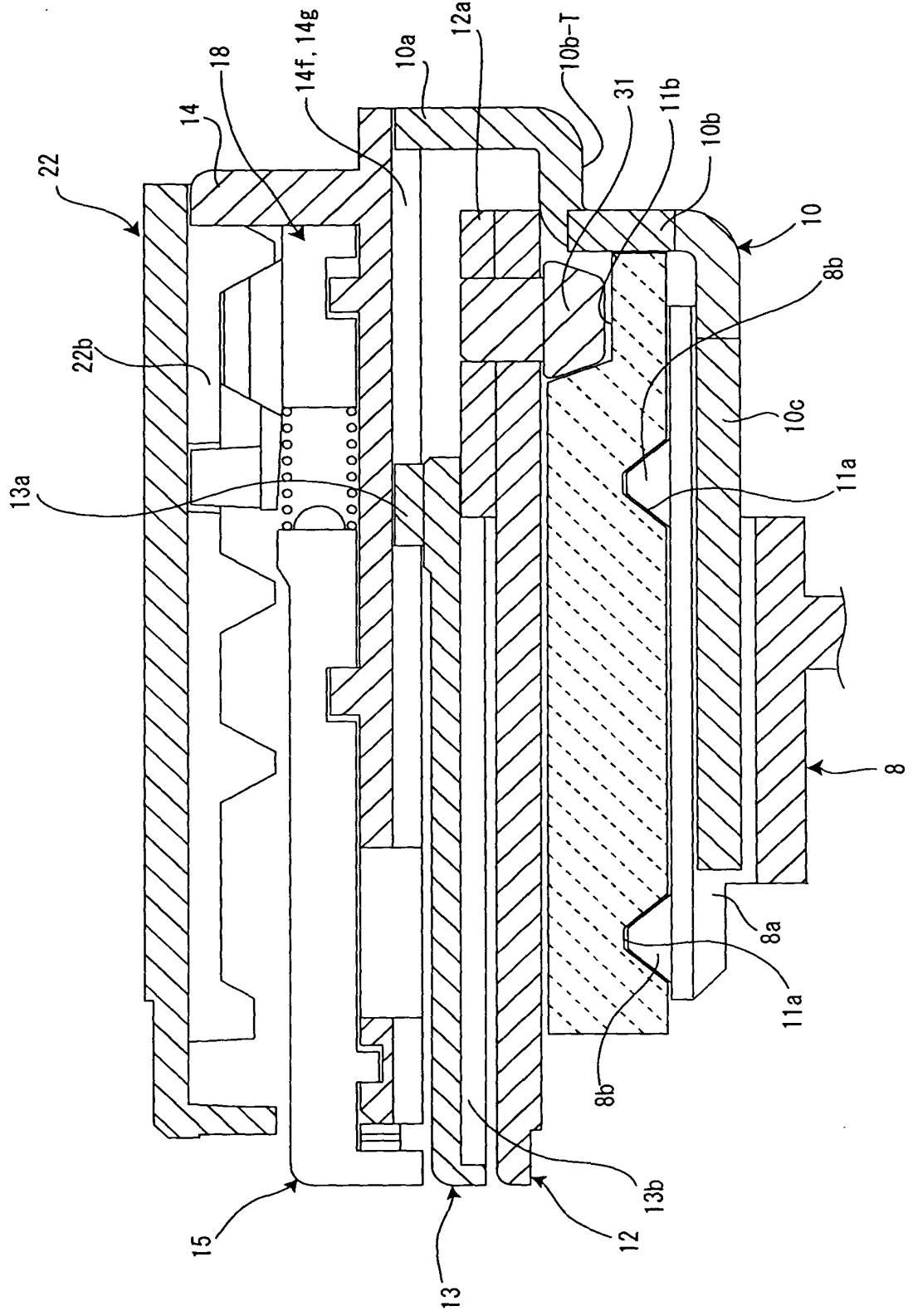


Fig. 76

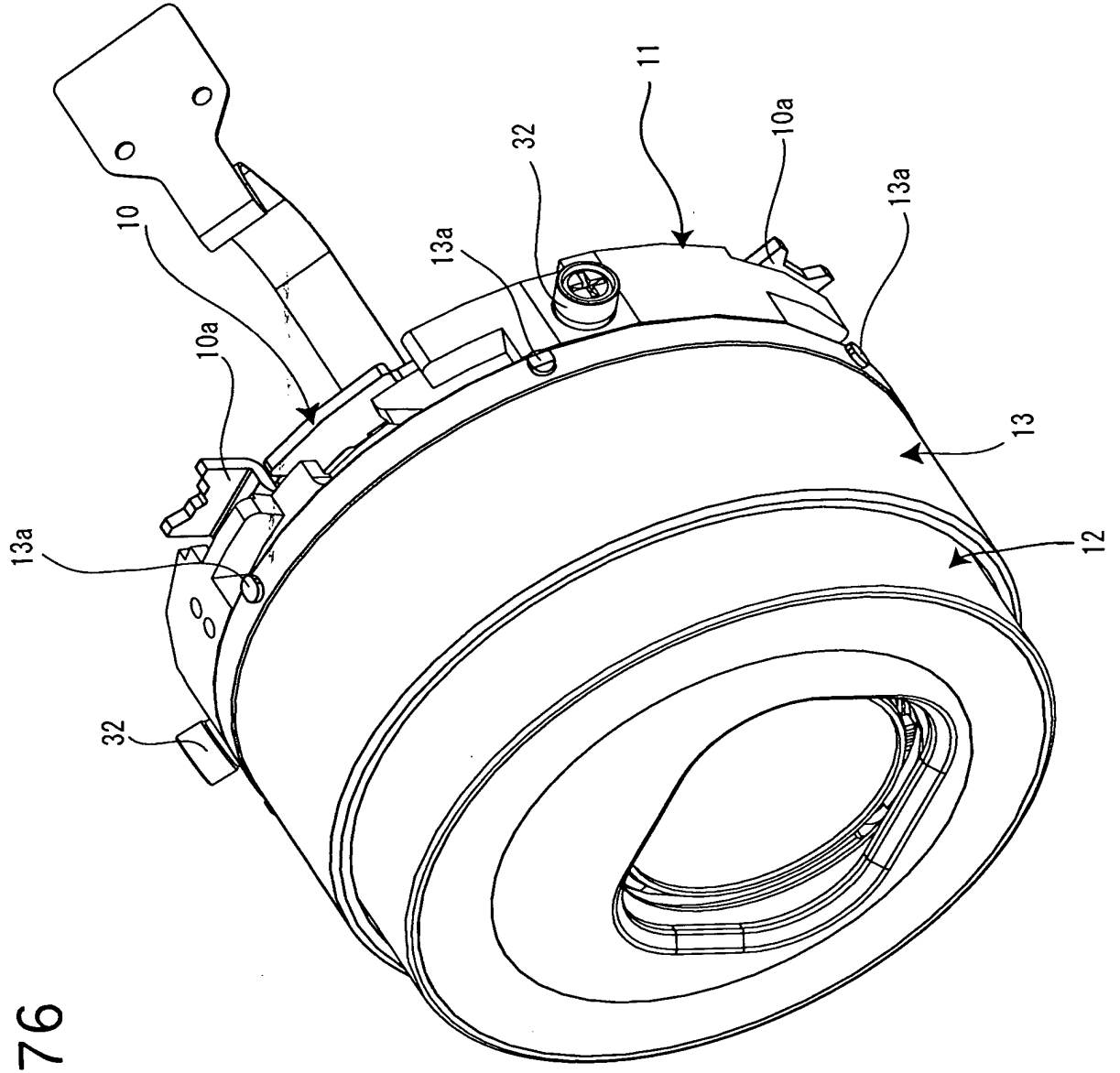


Fig. 77

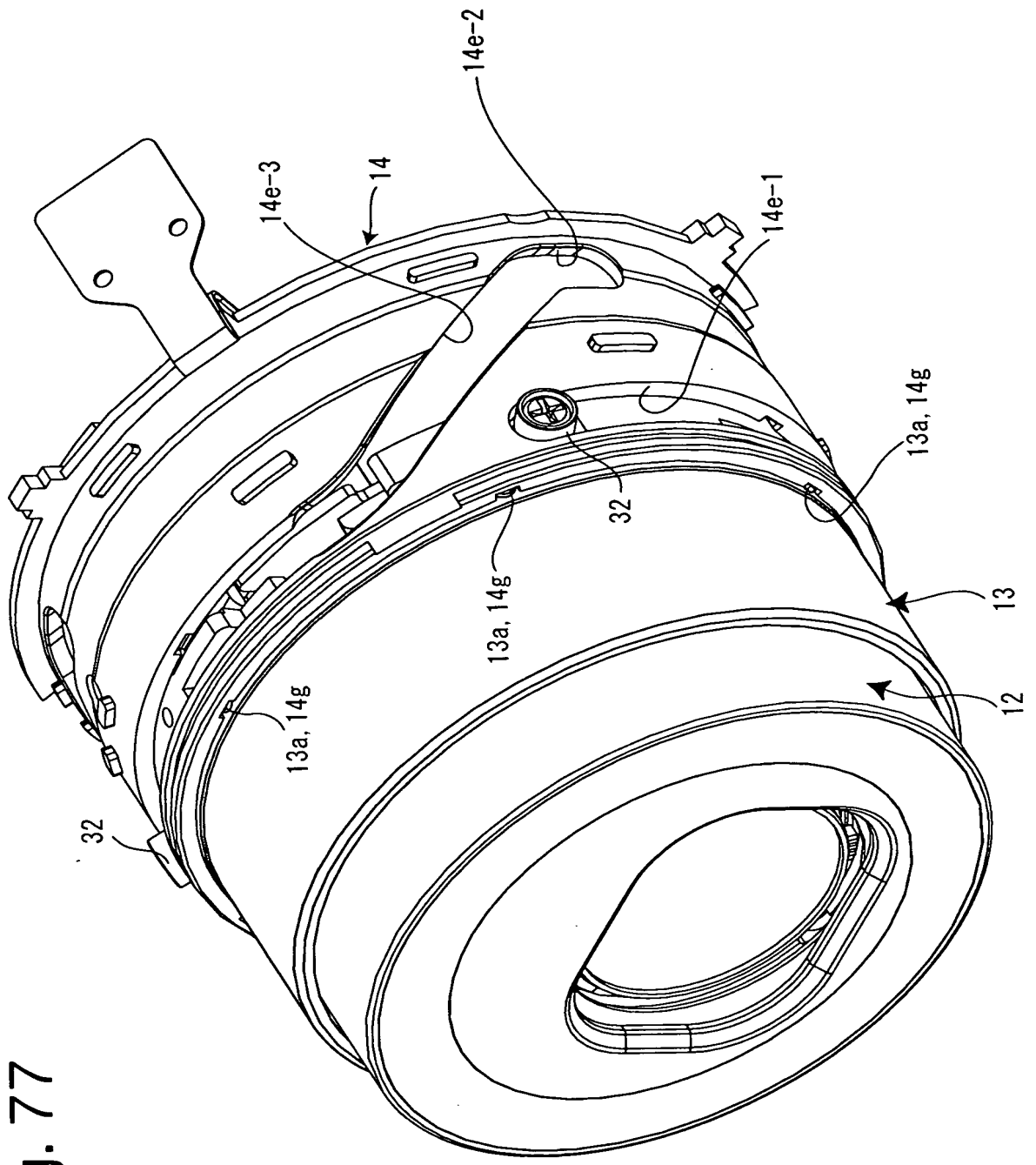


Fig. 78

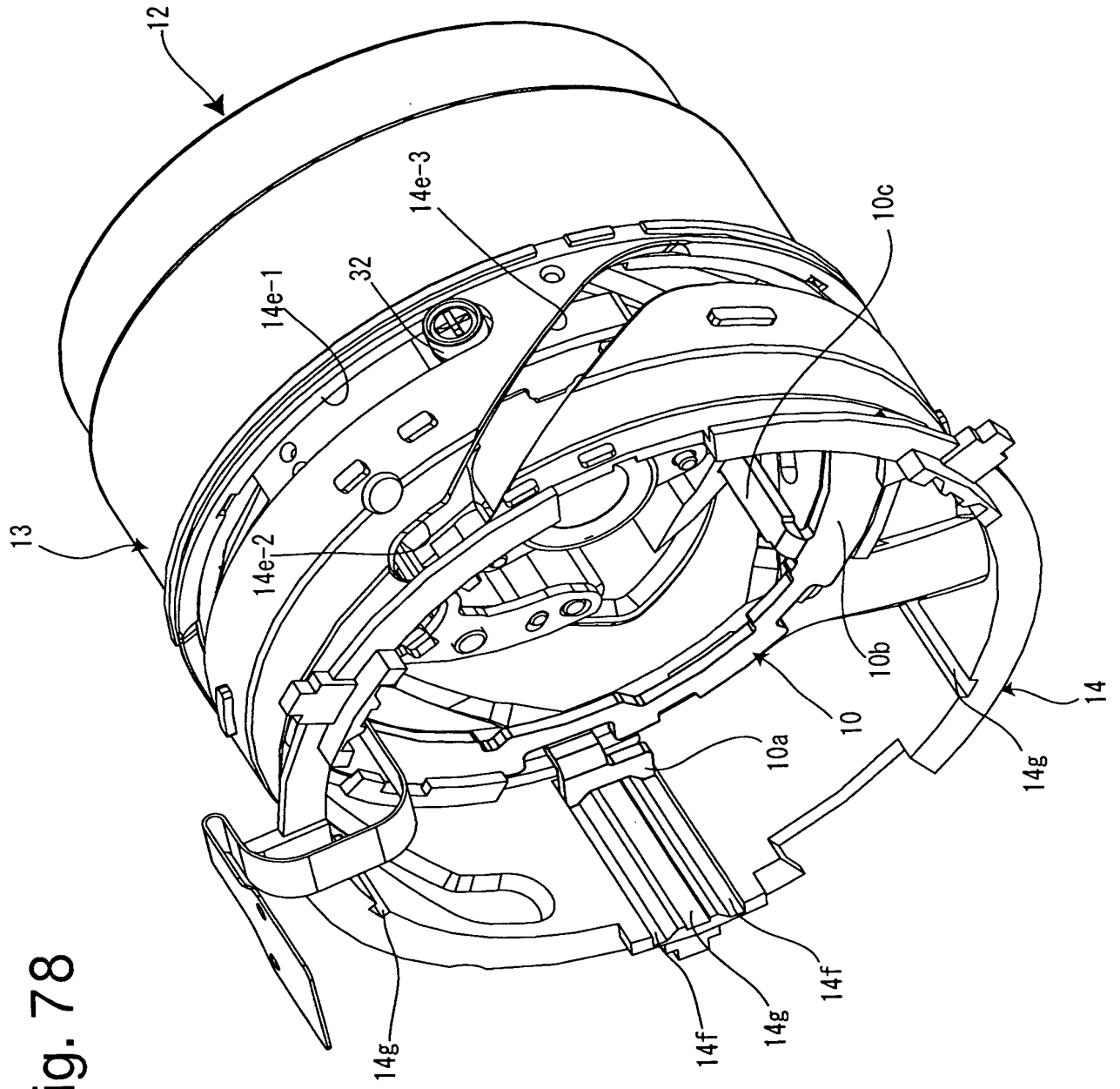


Fig . 79

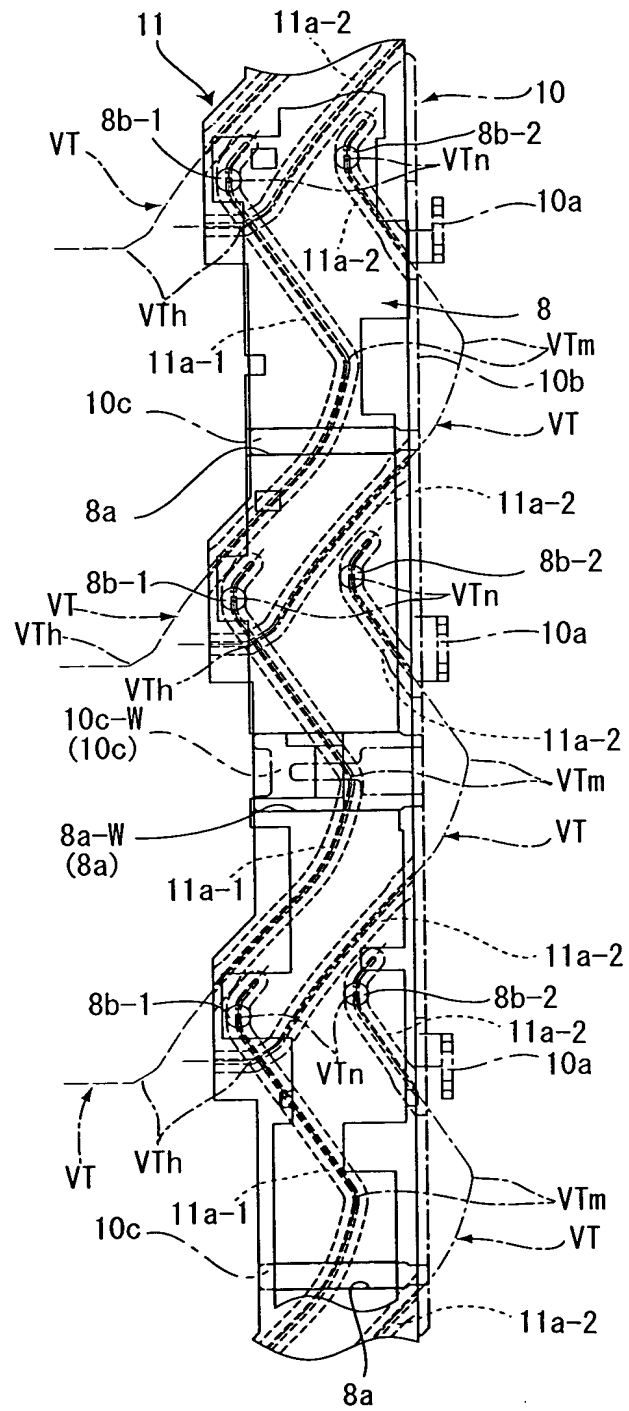


Fig . 80

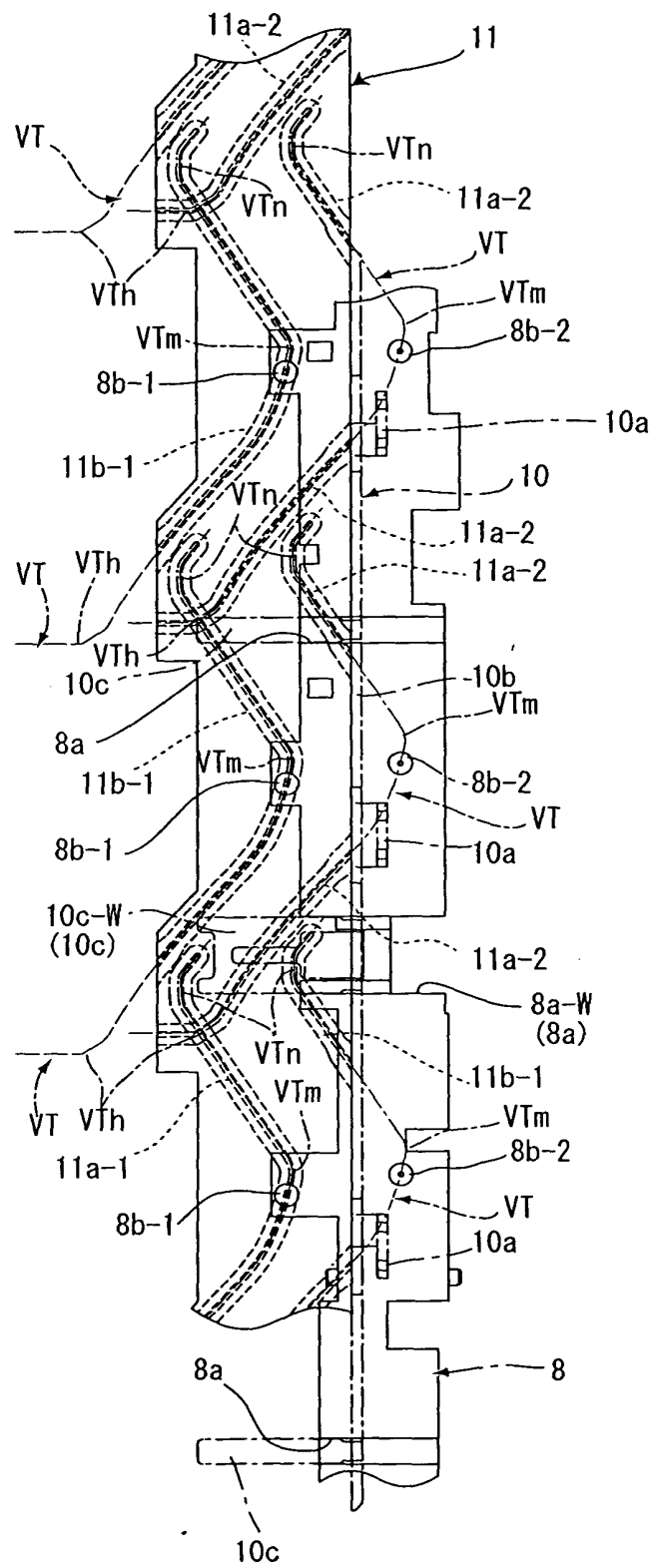


Fig . 81

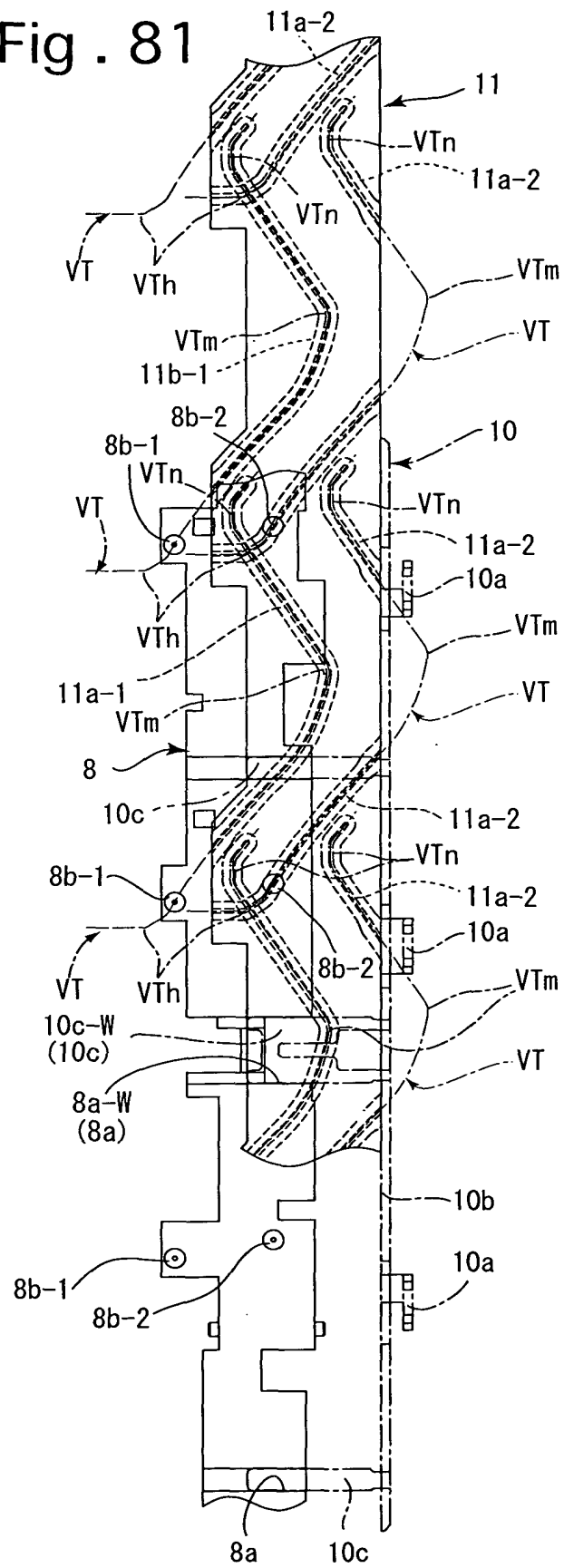


Fig. 83

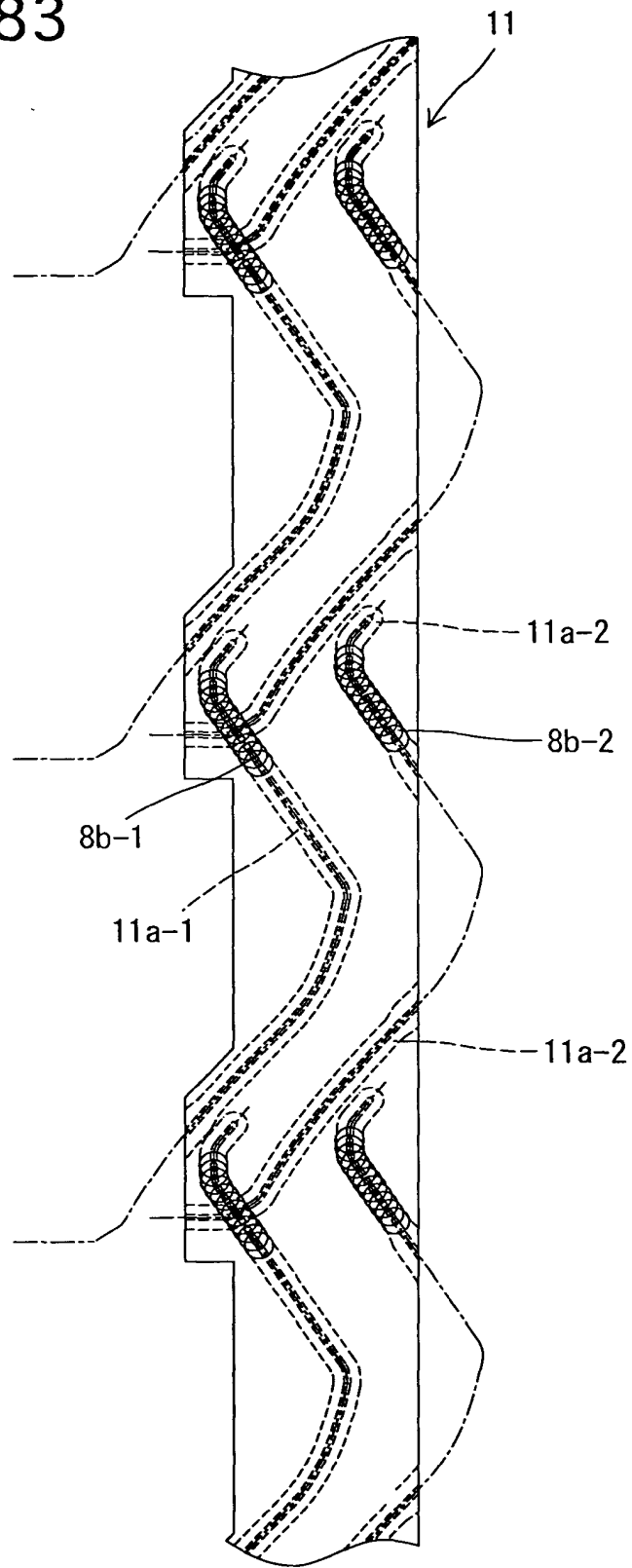


Fig. 84

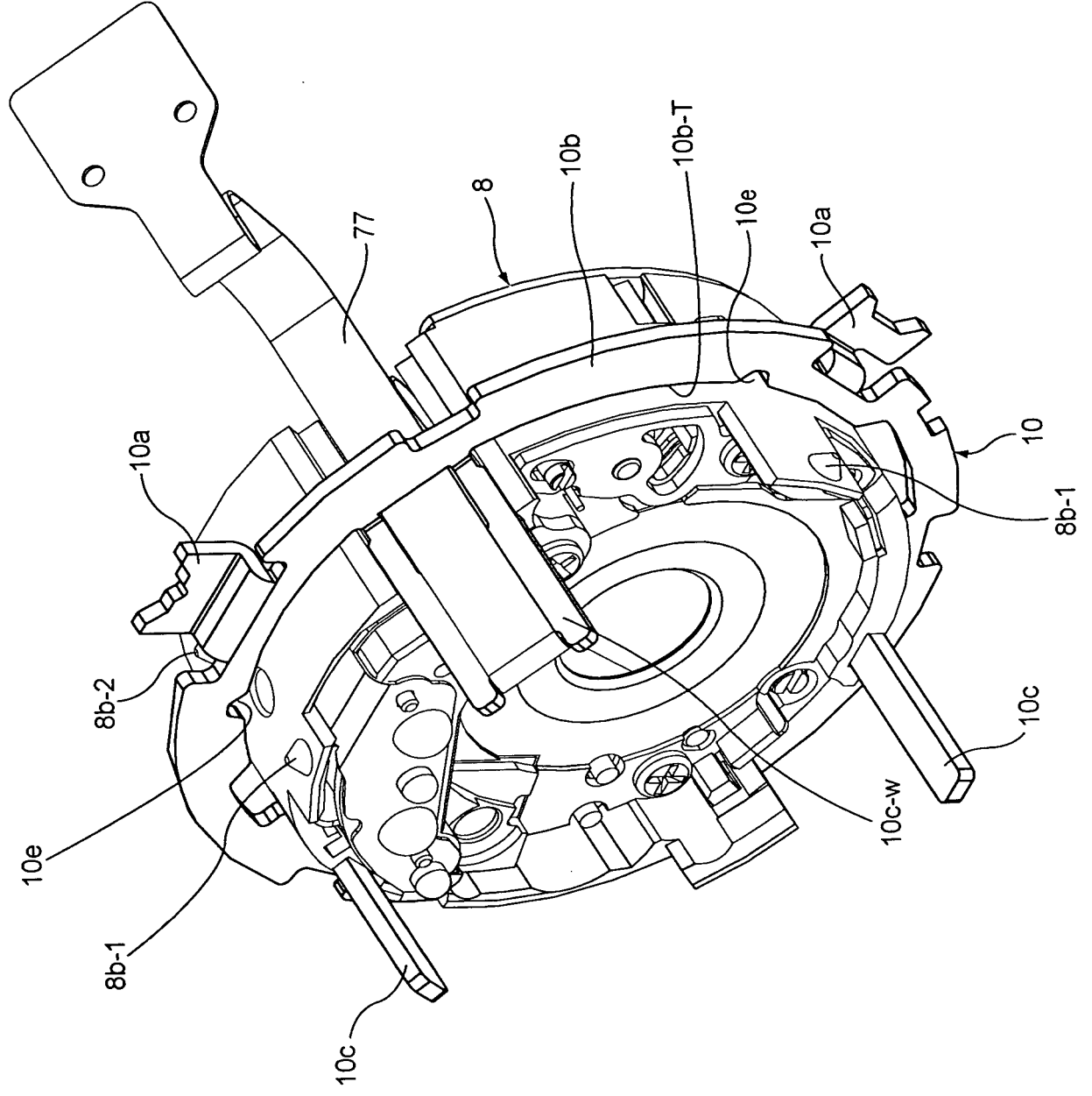


Fig. 85

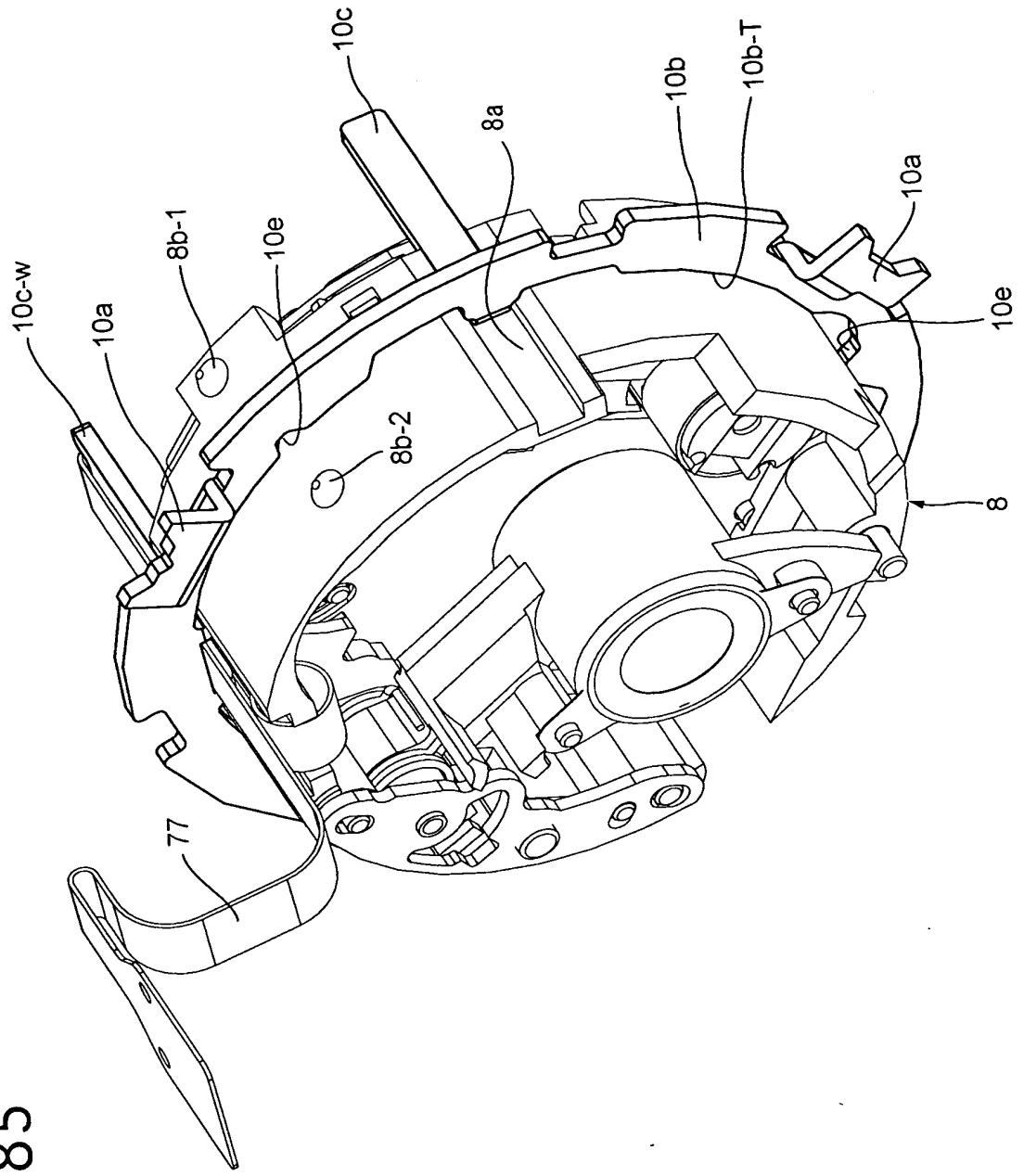


Fig. 86

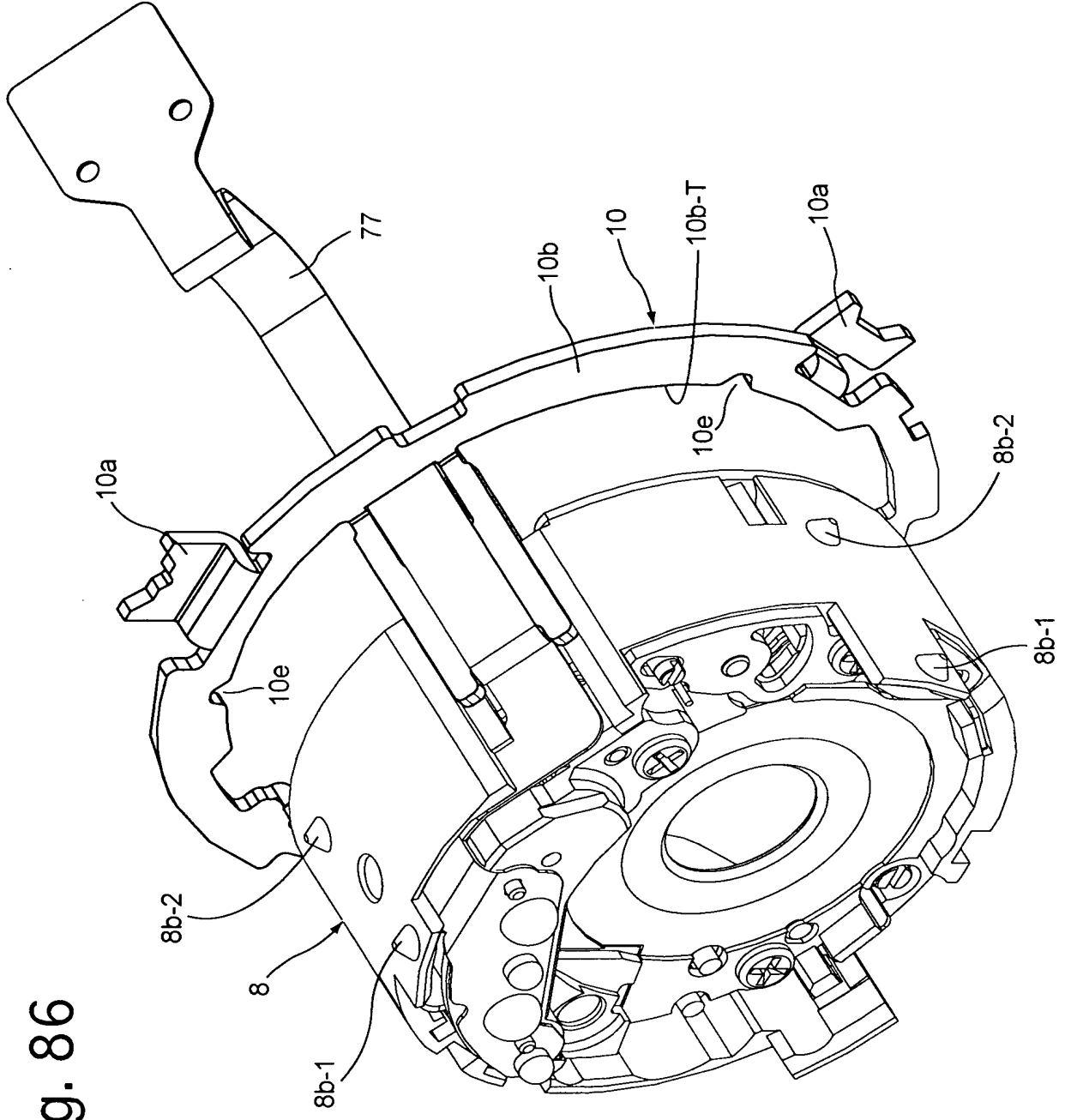


Fig. 87

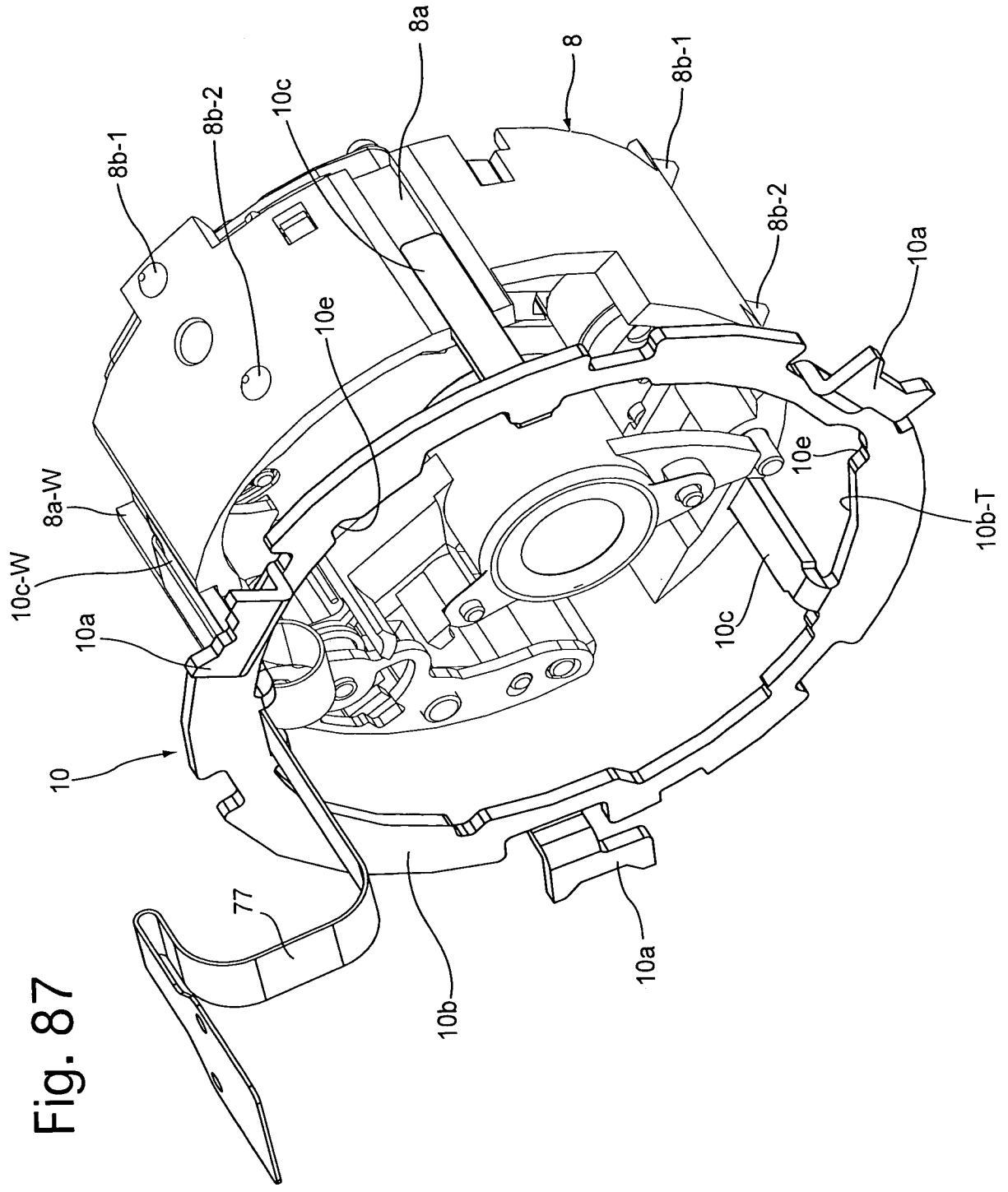


Fig. 88

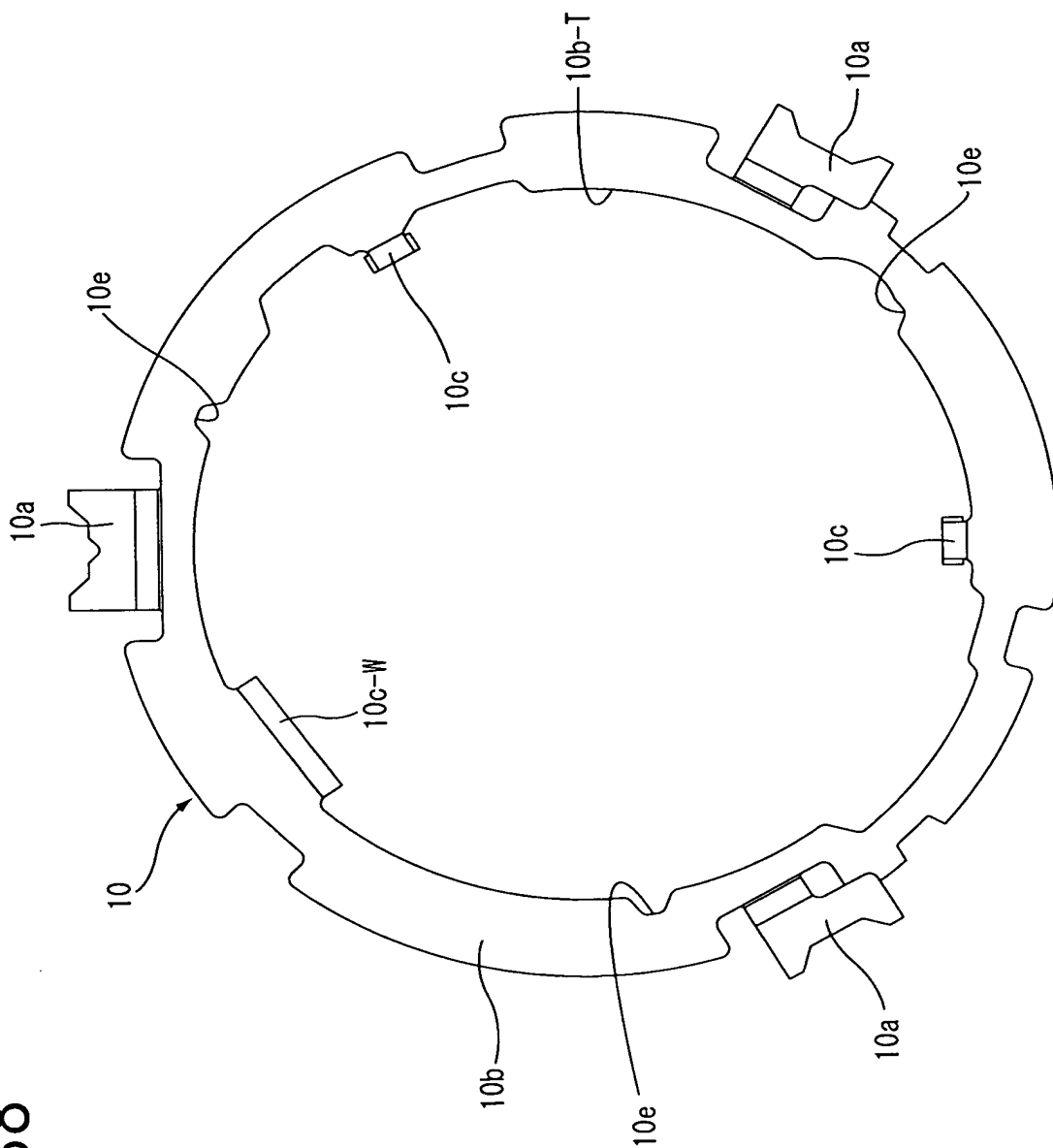


Fig. 89

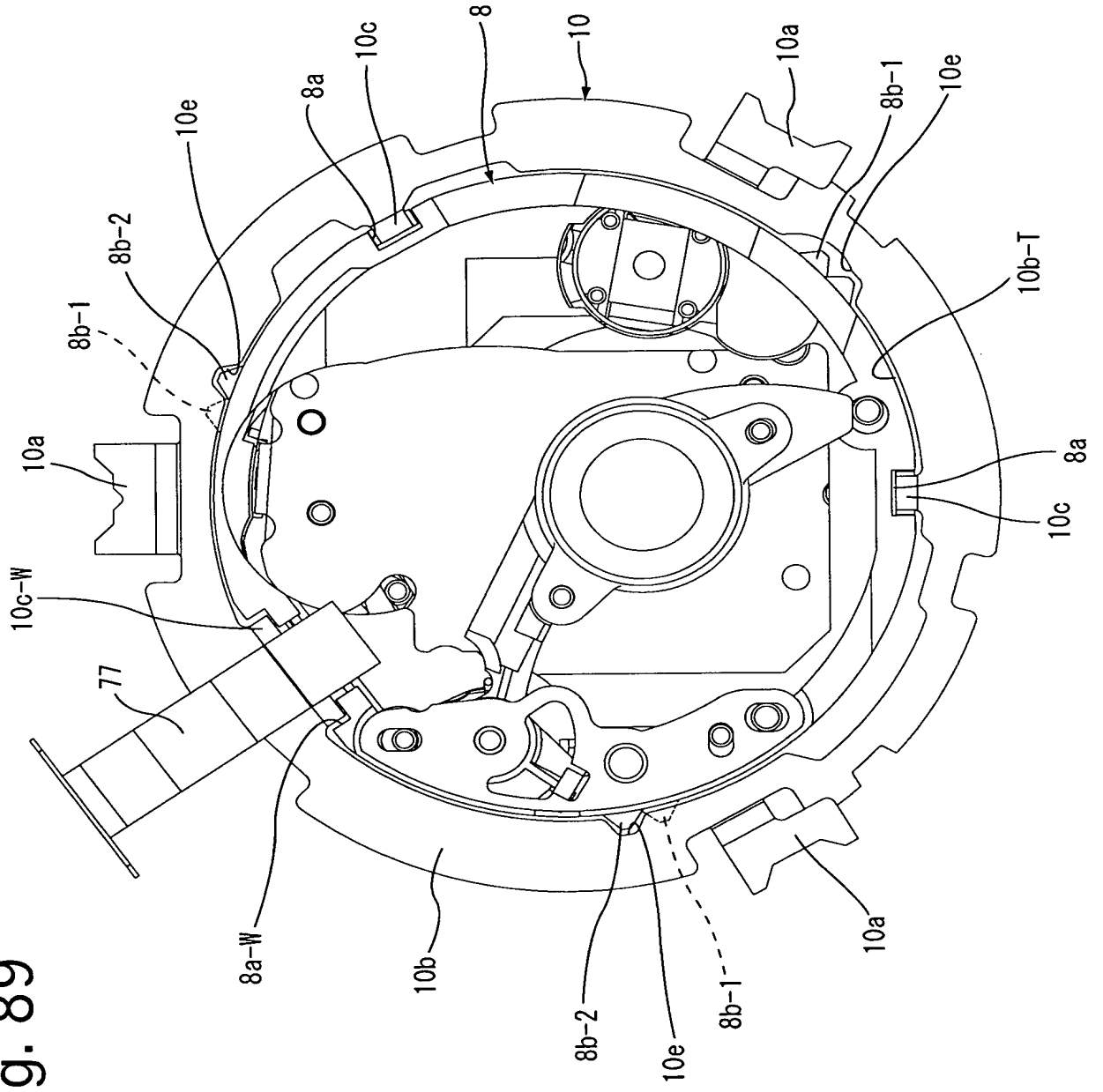


Fig. 90

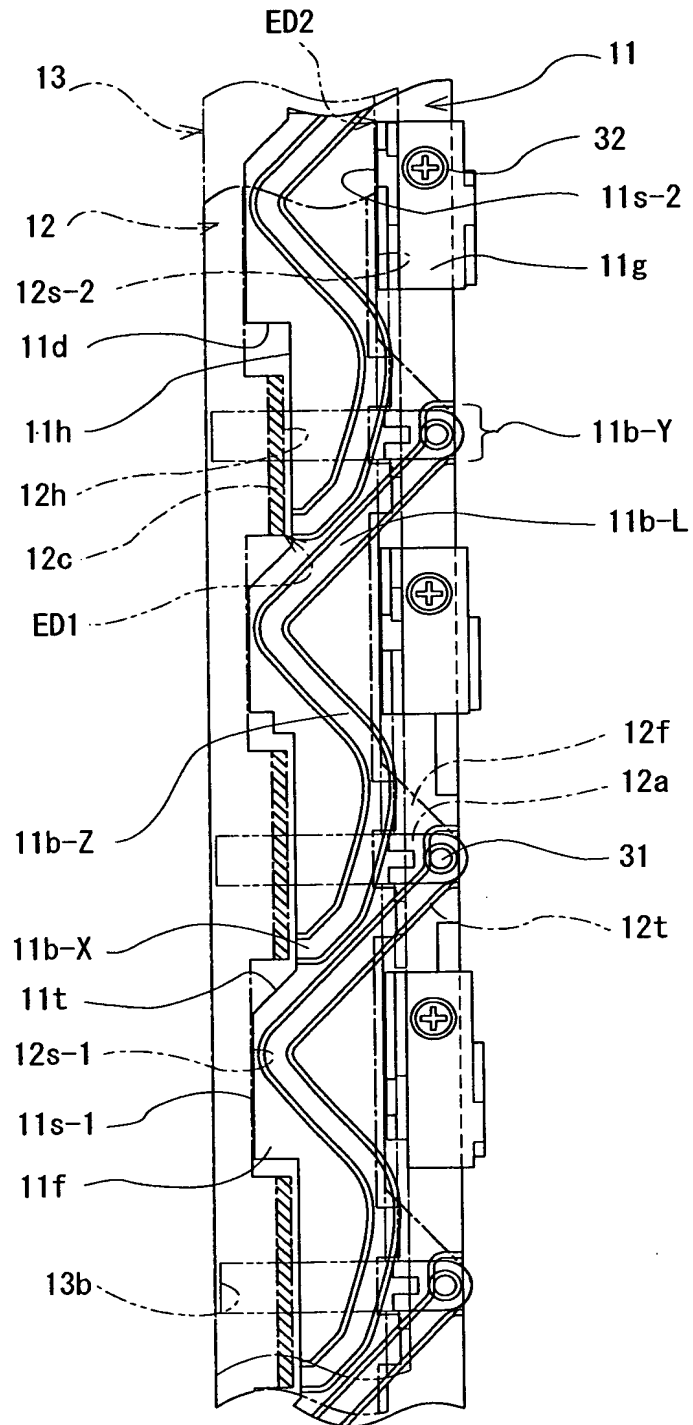


Fig. 91

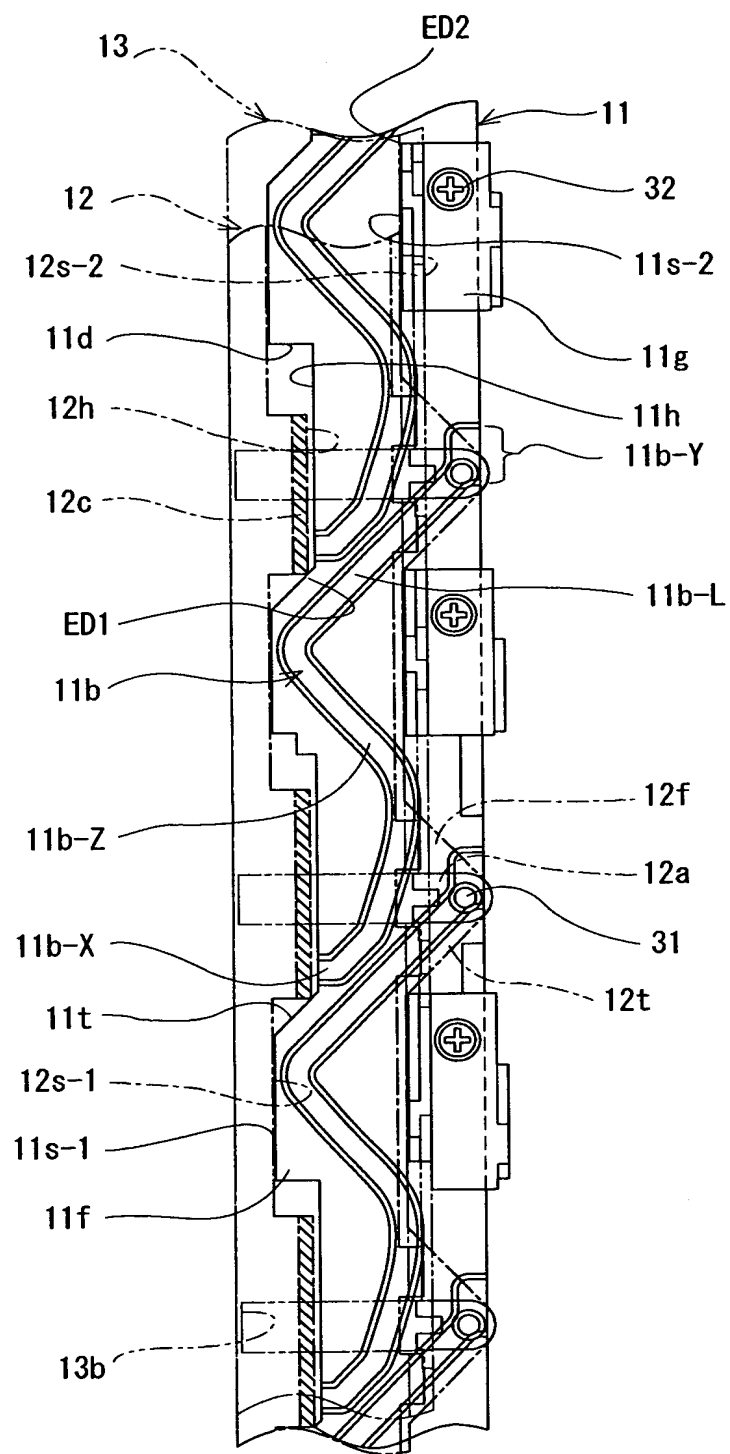


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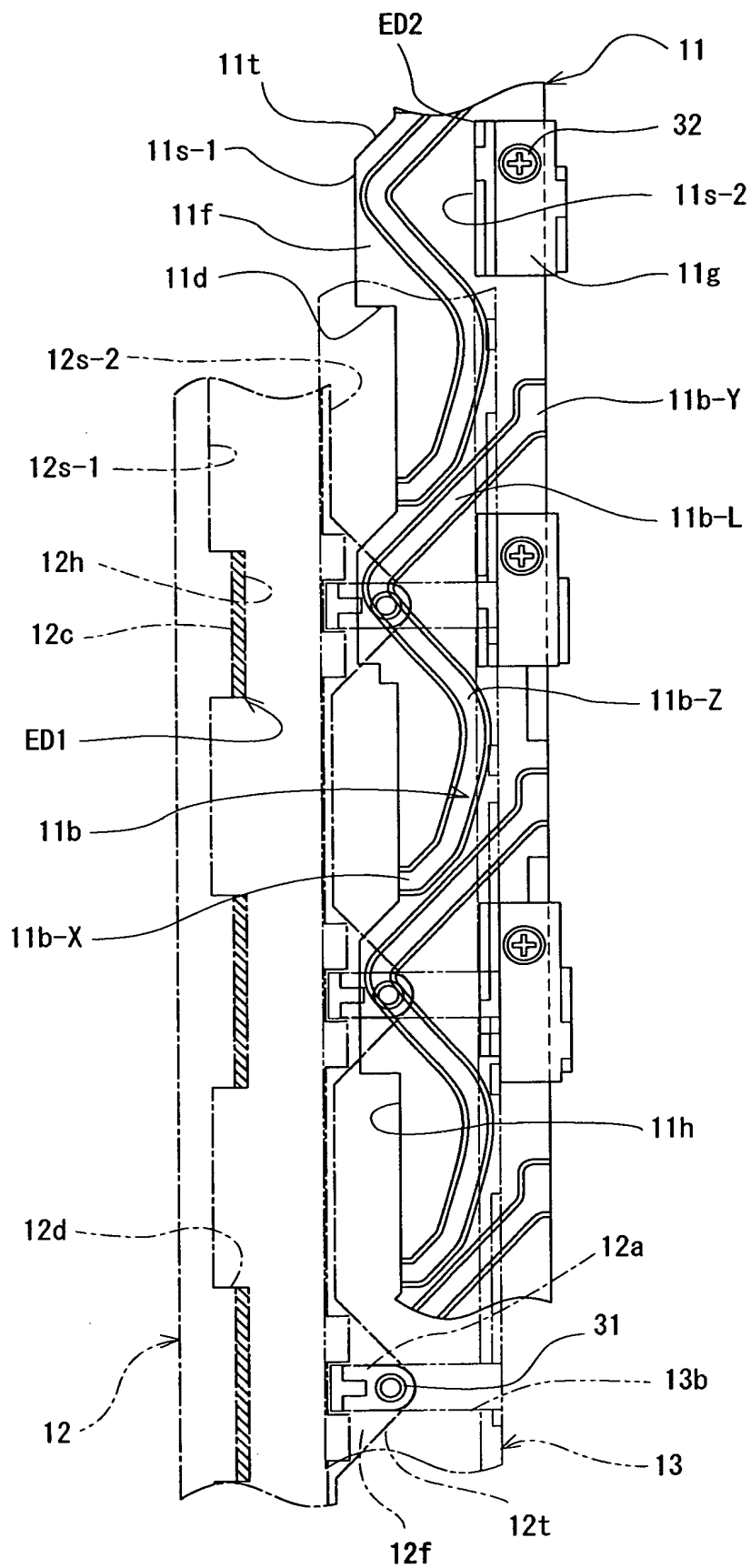


Fig. 93

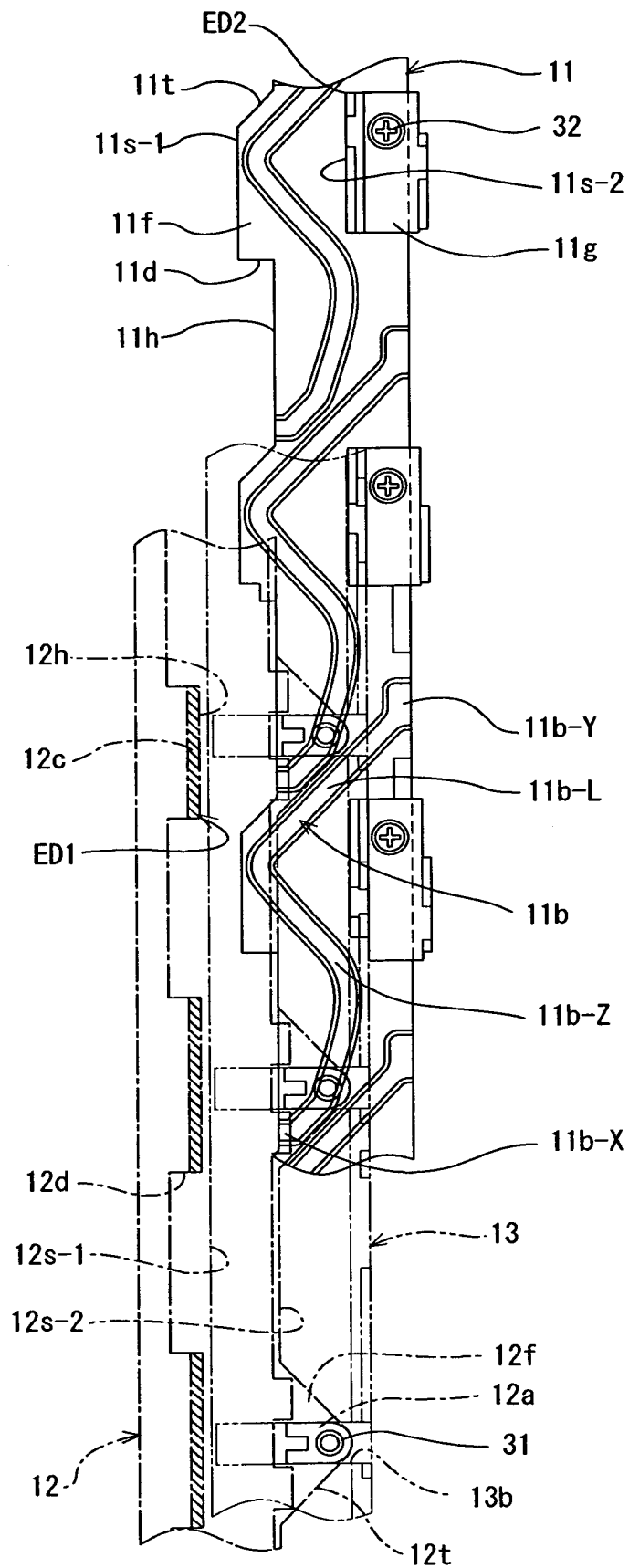


Fig. 94

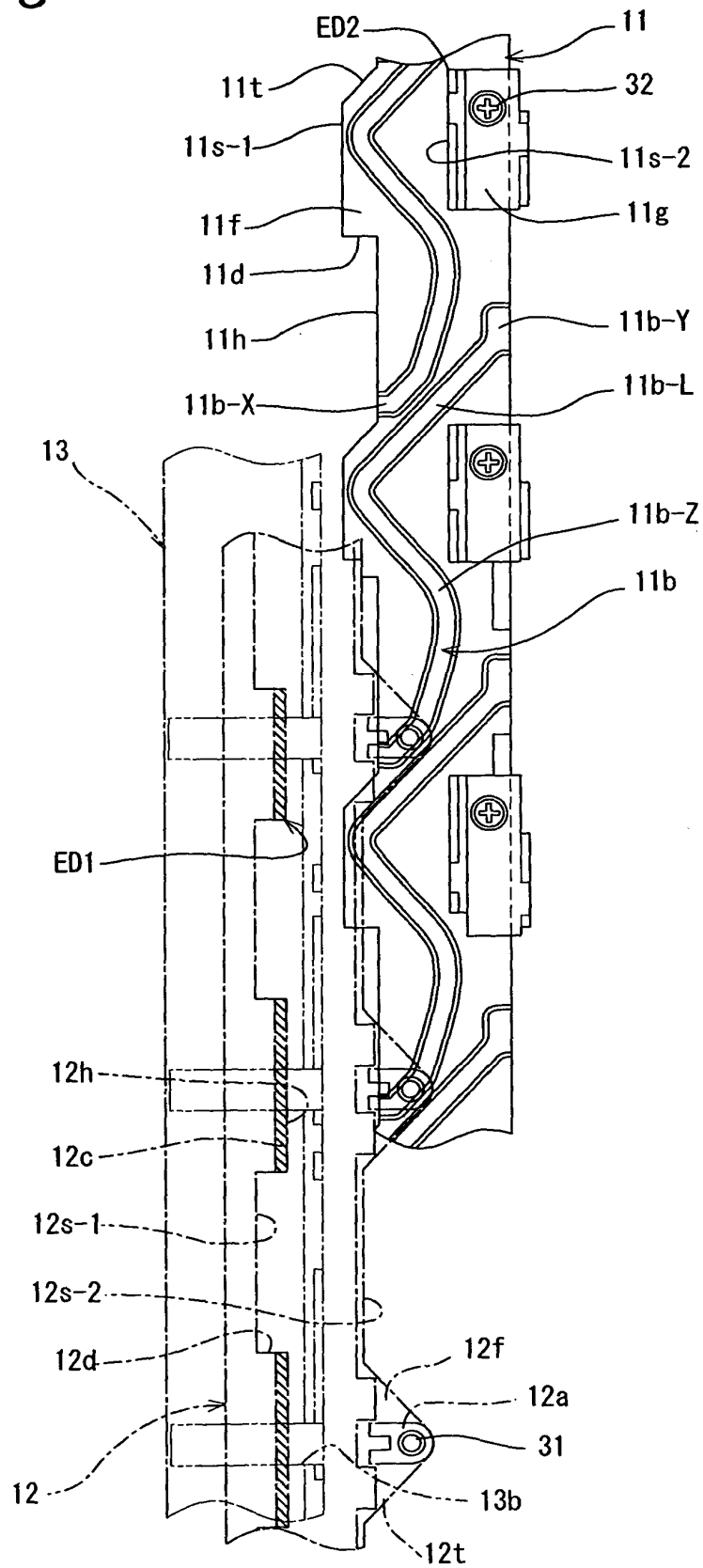


Fig. 95

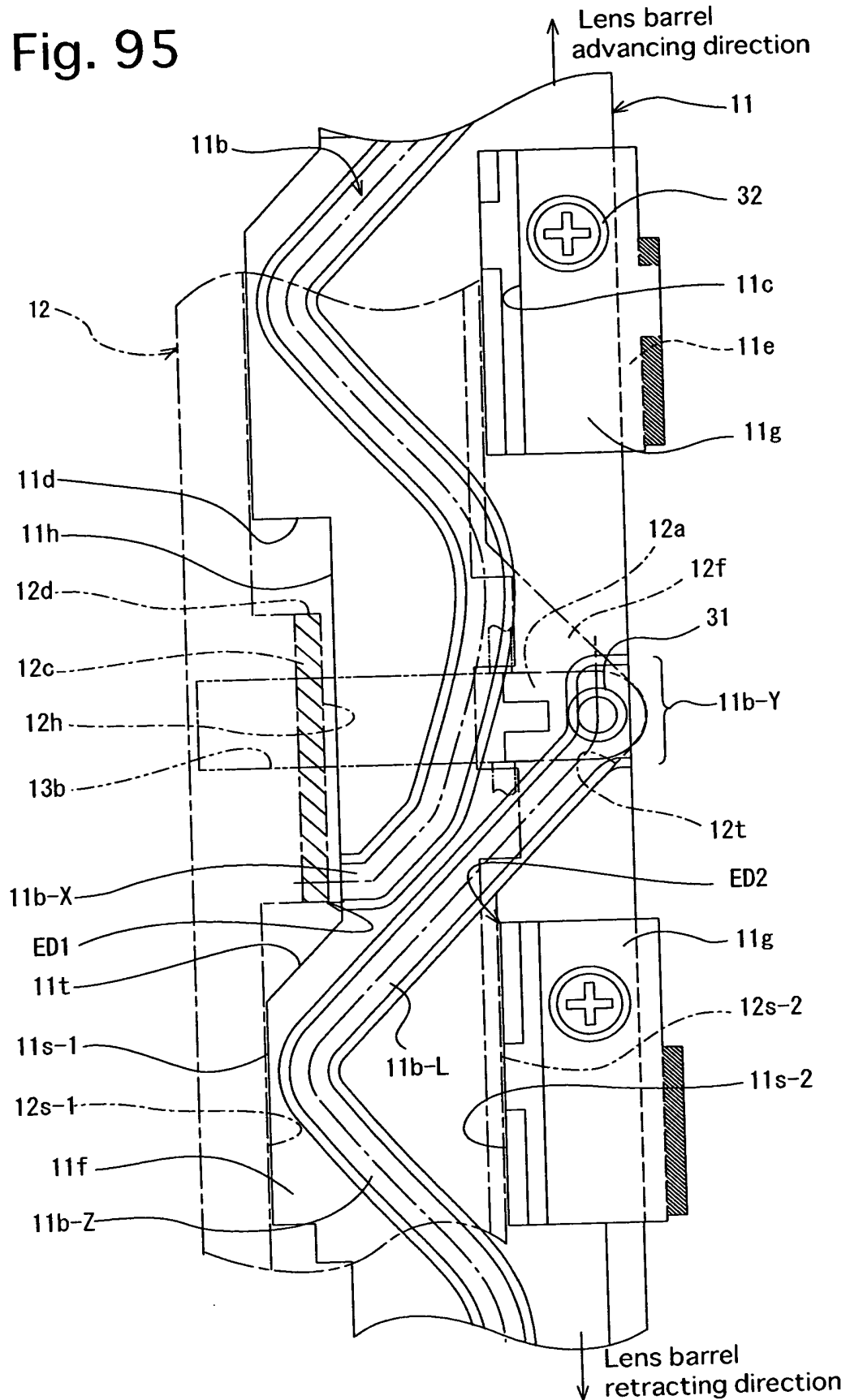


Fig. 96

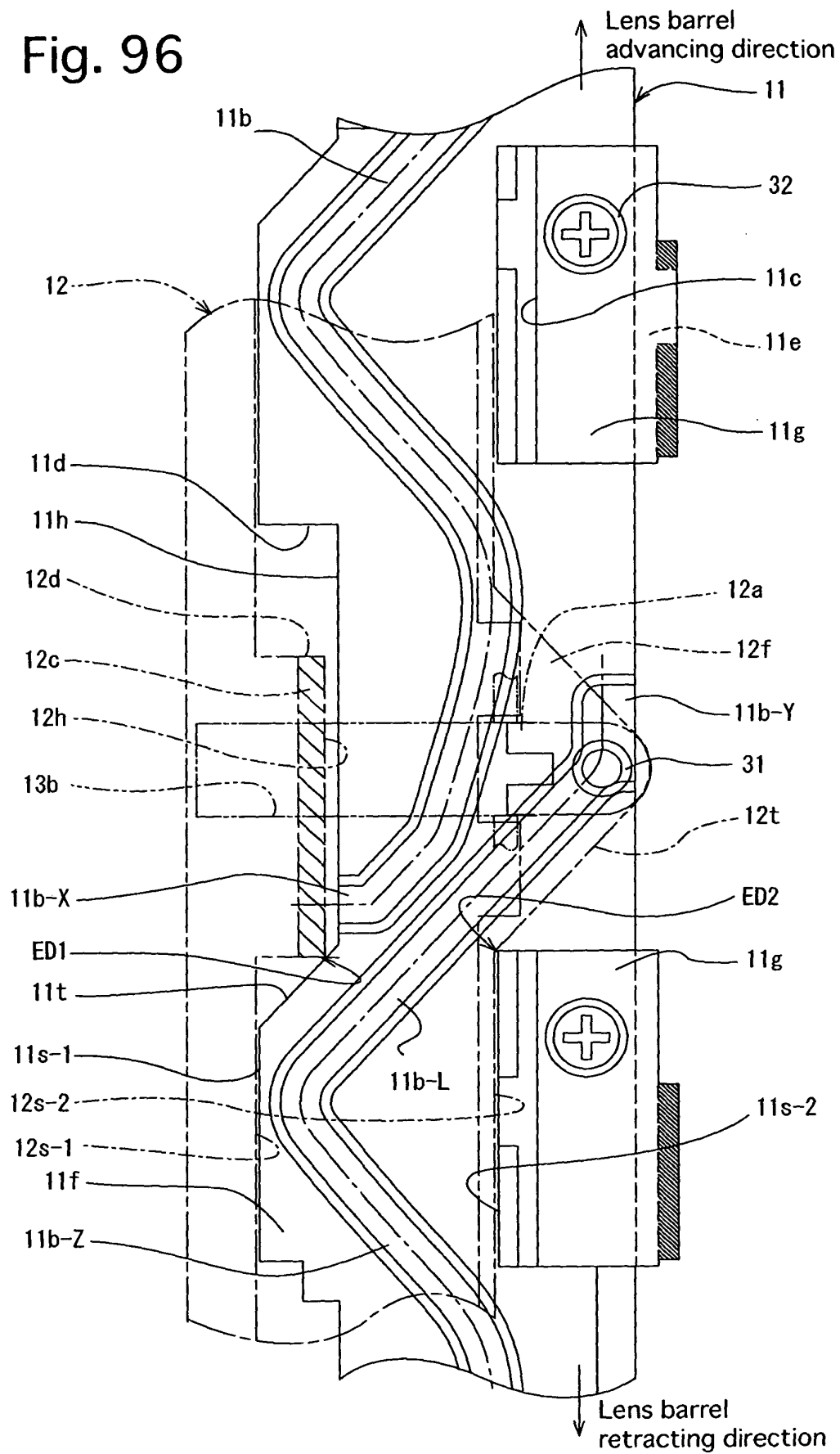


Fig. 97

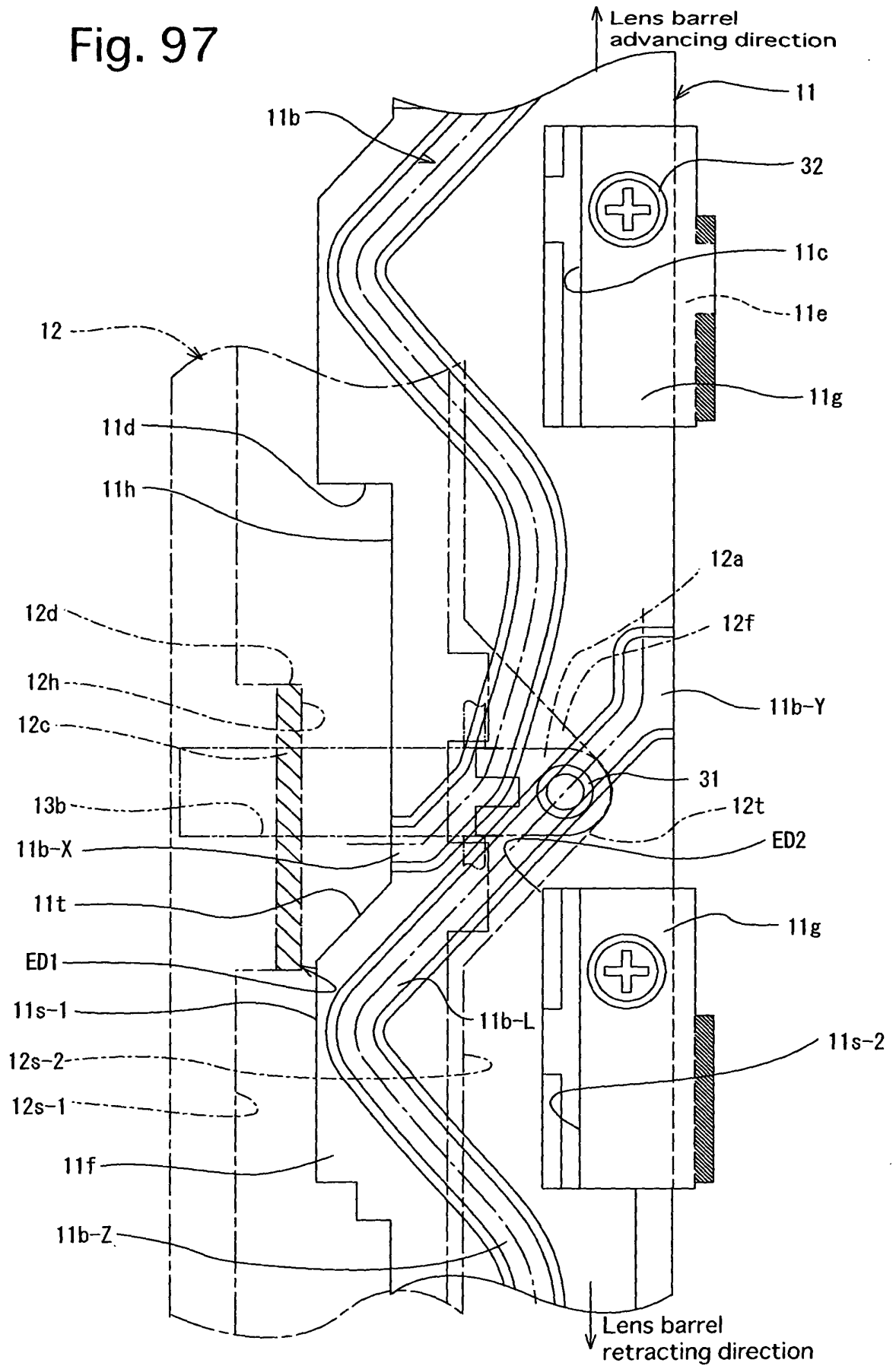


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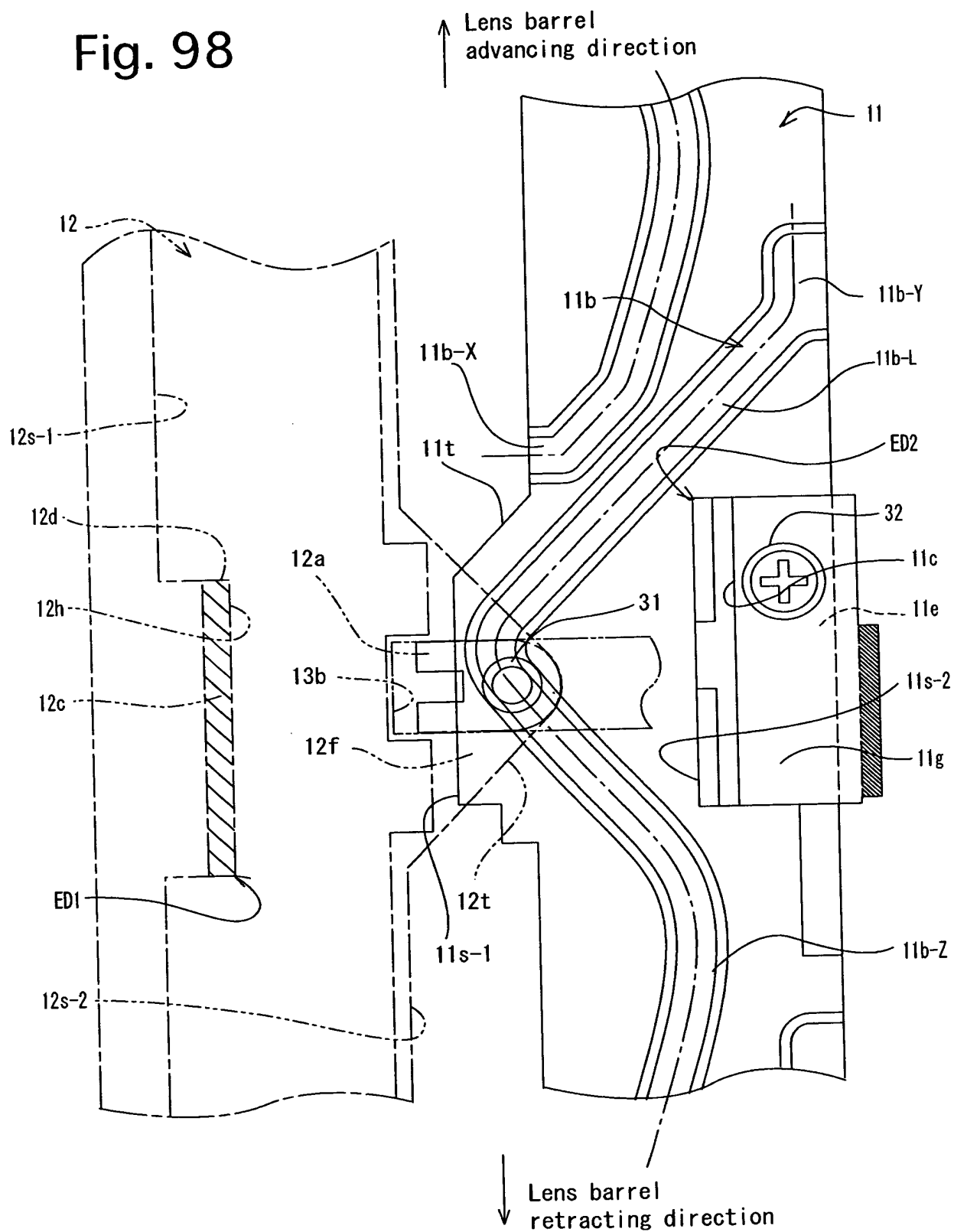


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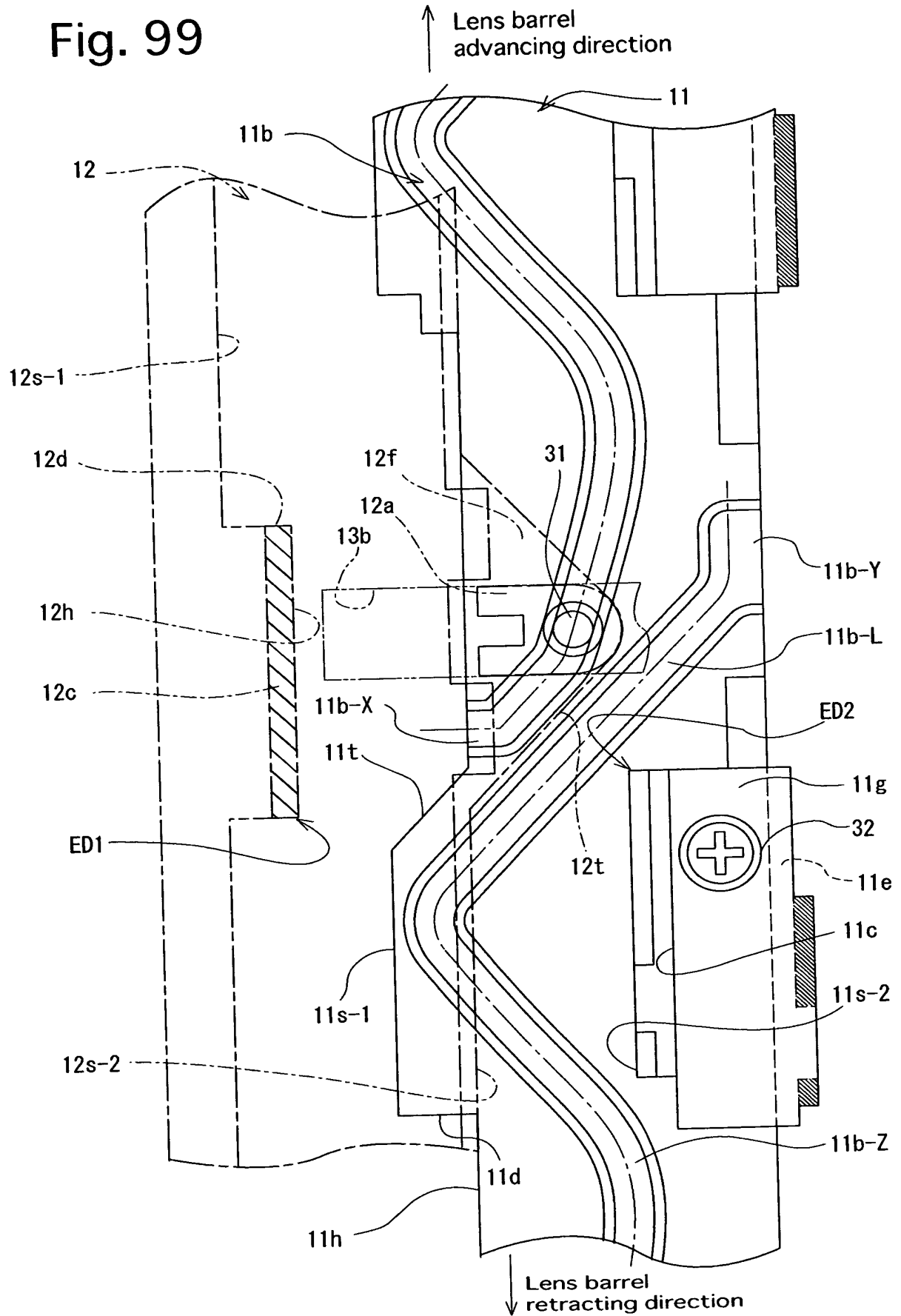


Fig. 100

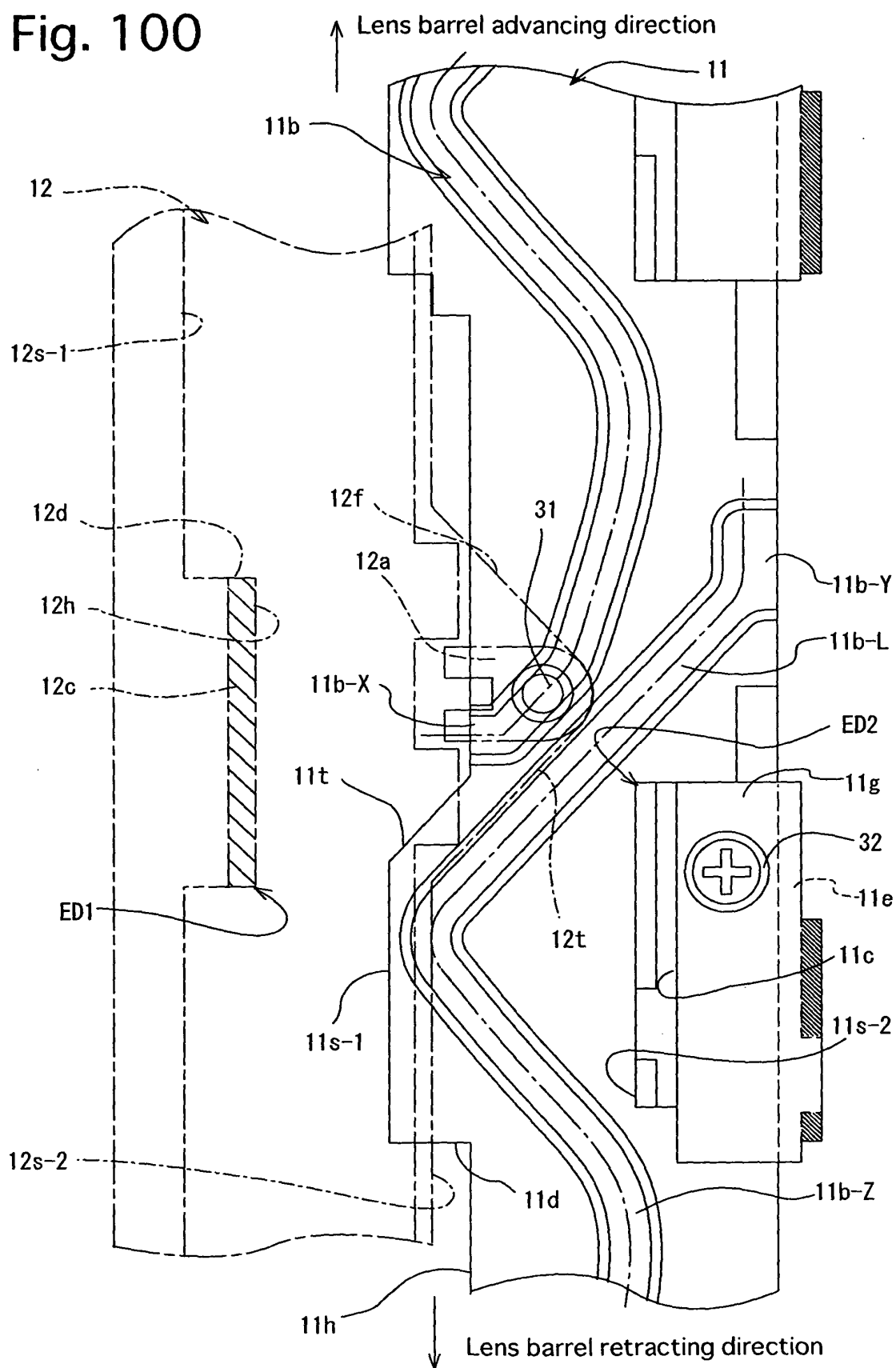


Fig. 101

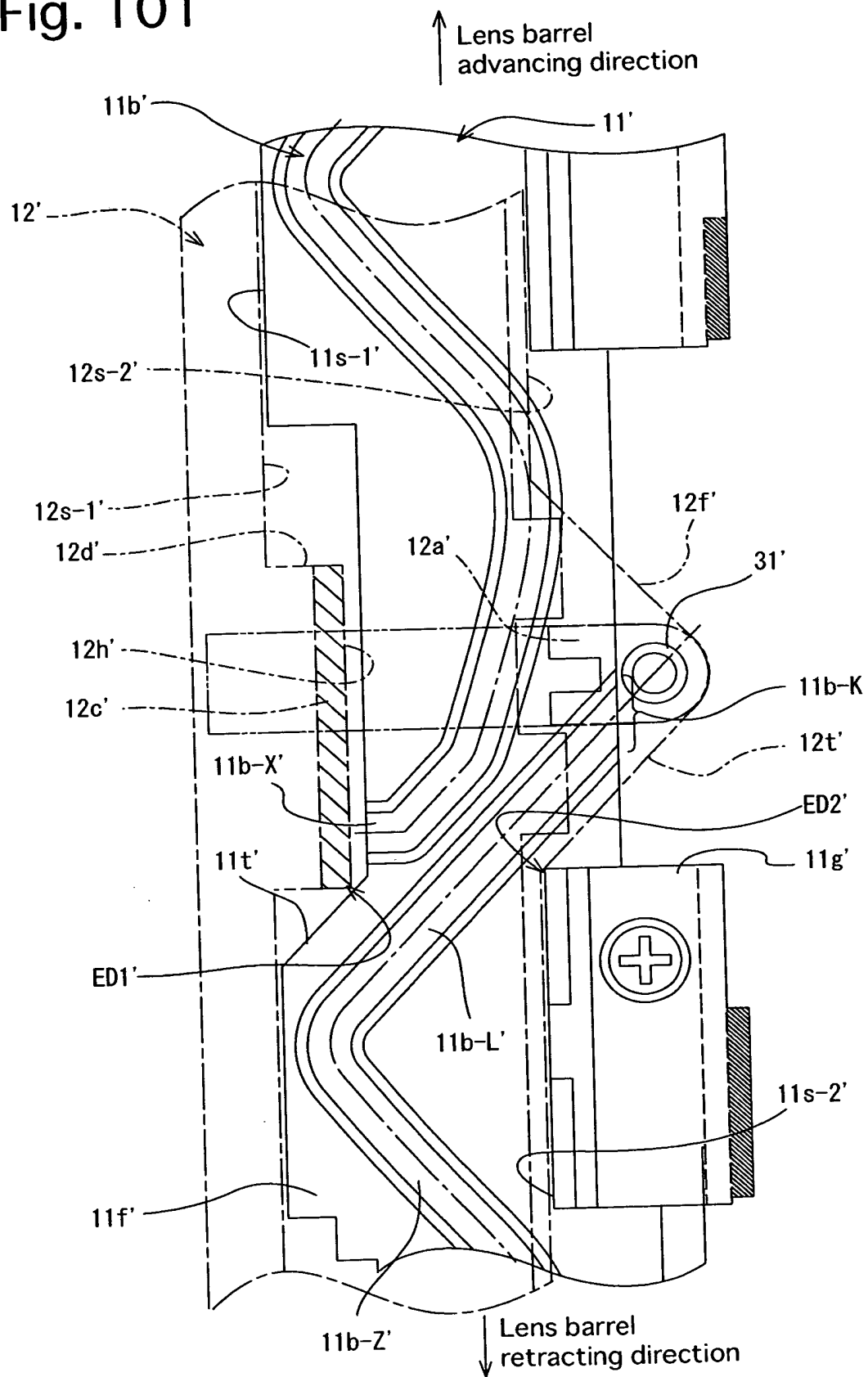


Fig. 102

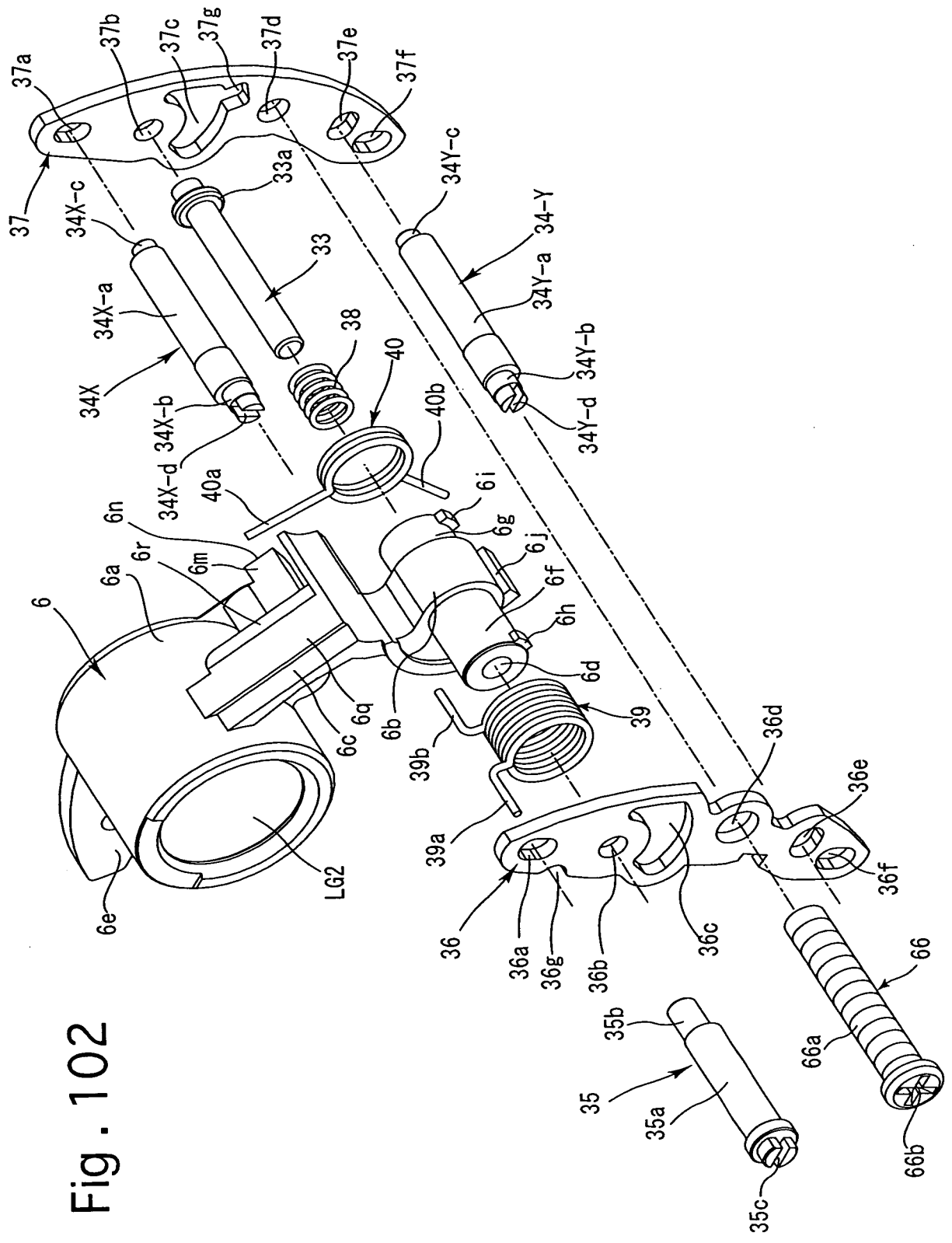


Fig. 103

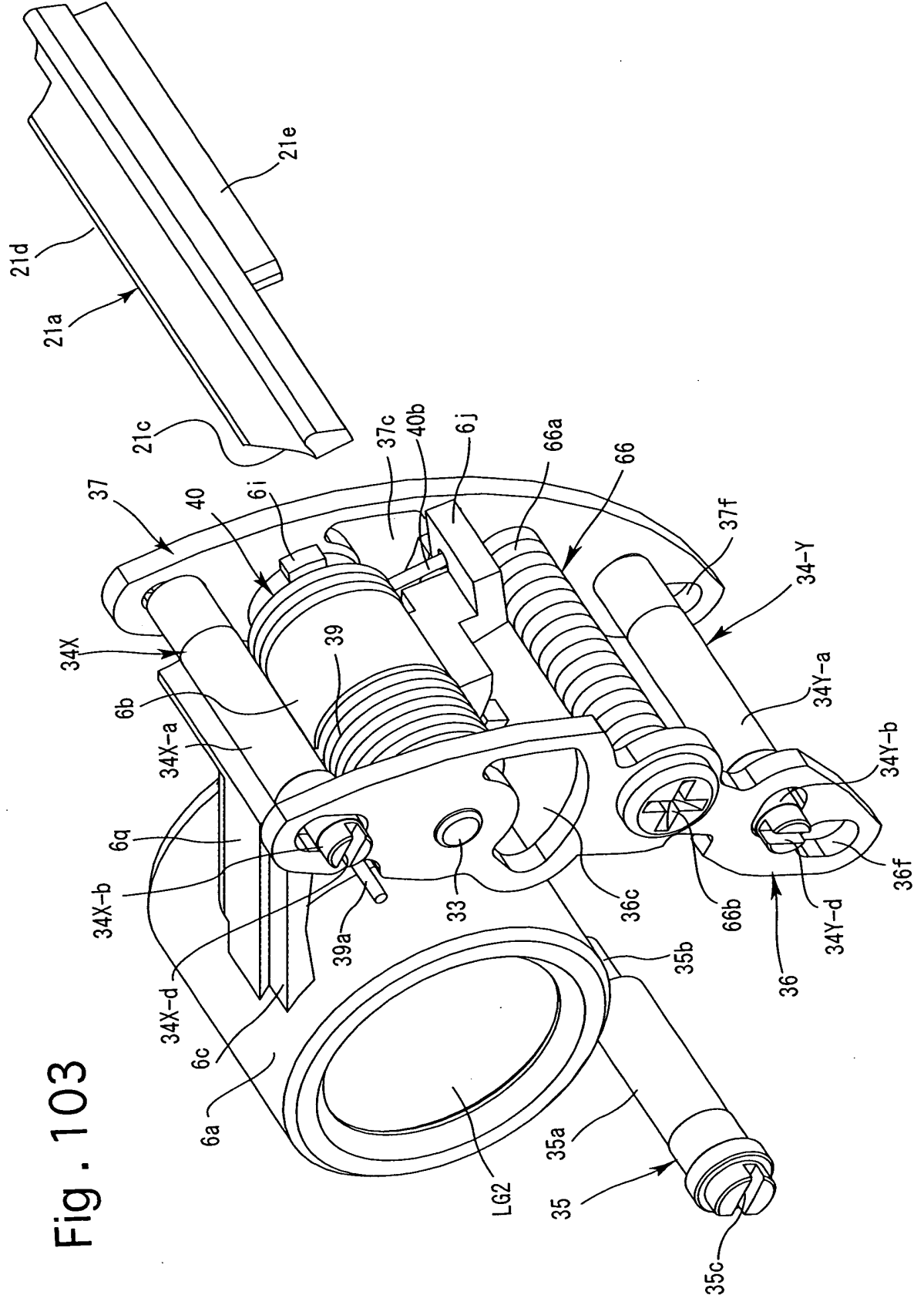


Fig. 104

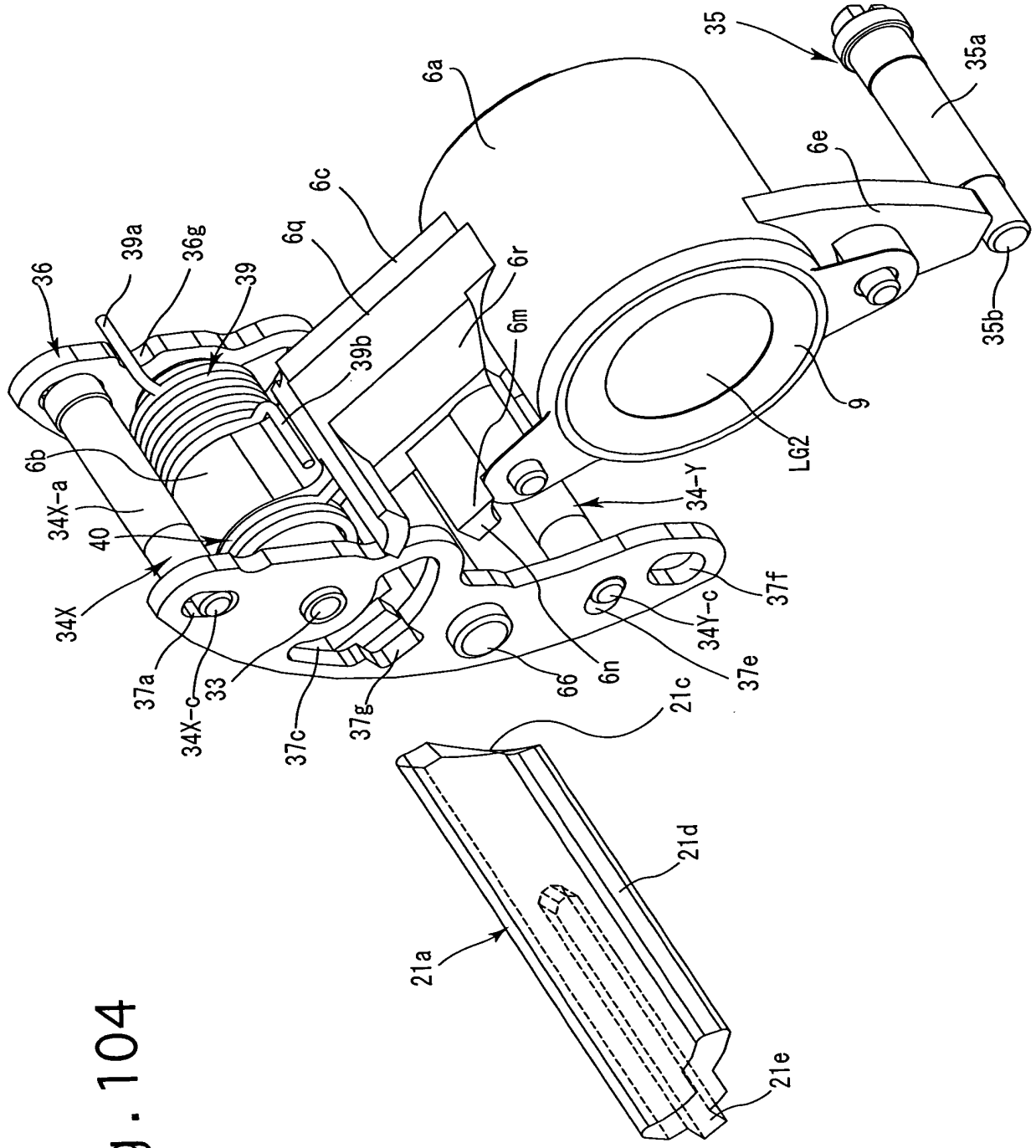


Fig. 106

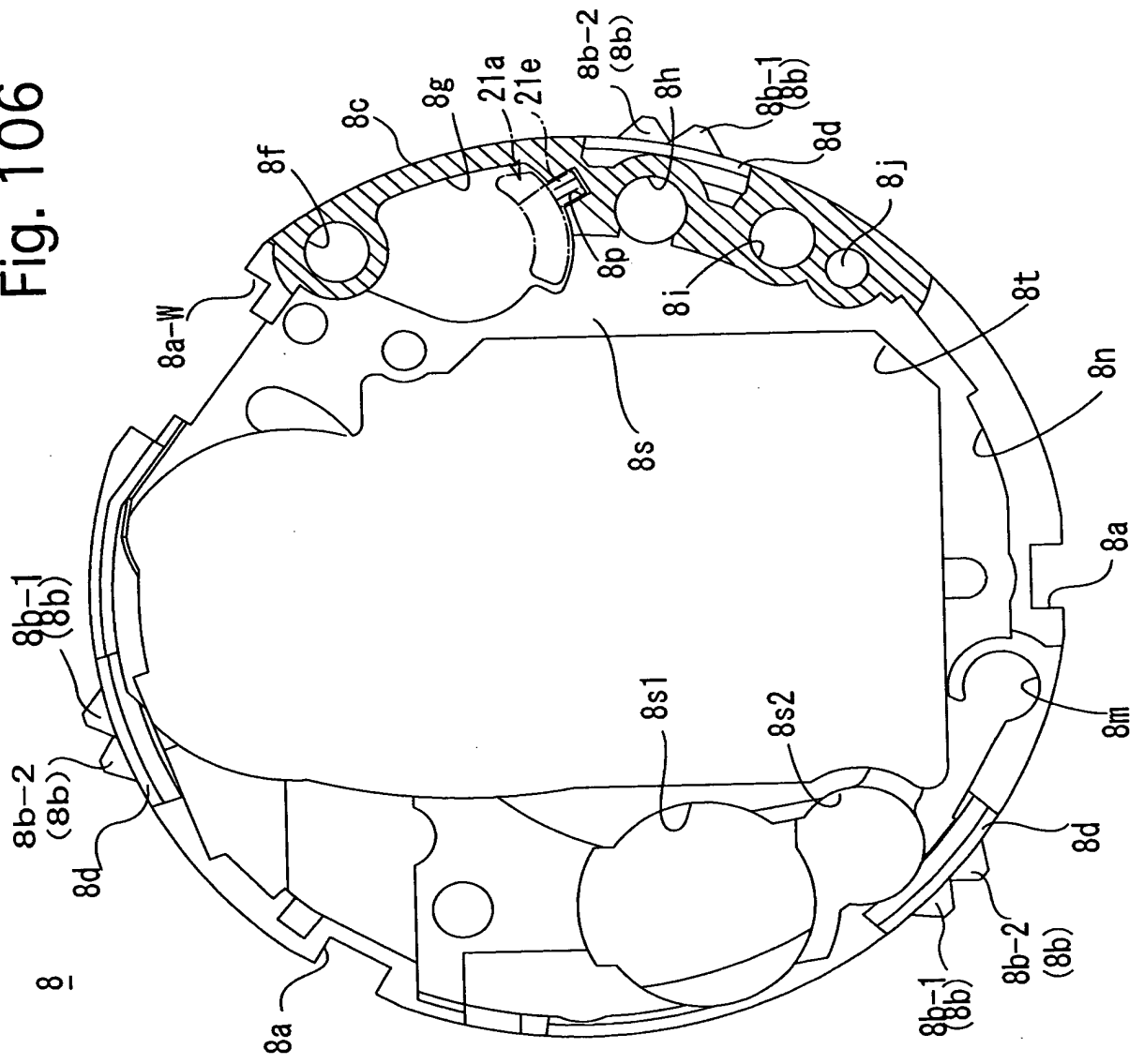


Fig. 107

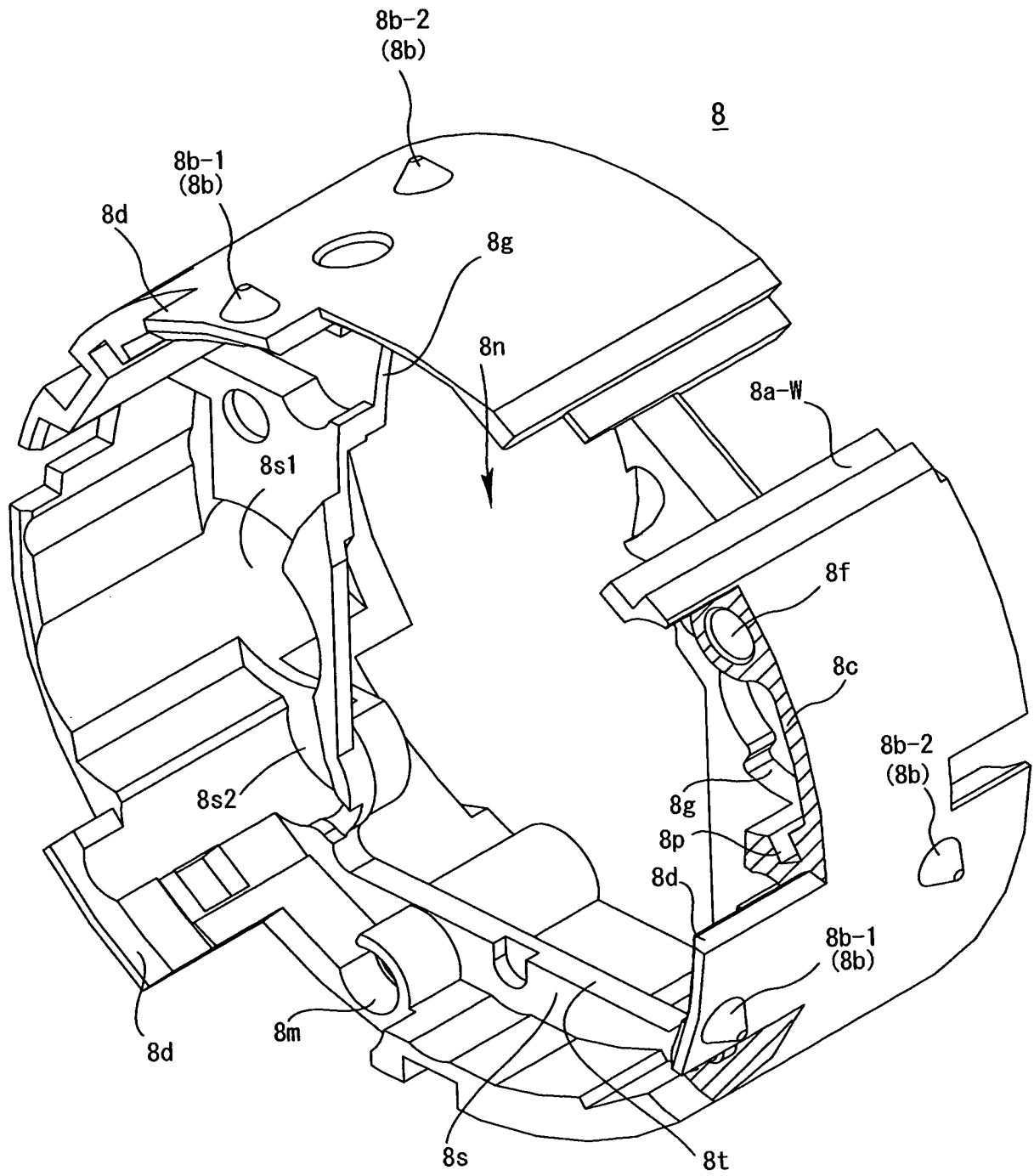


Fig. 108

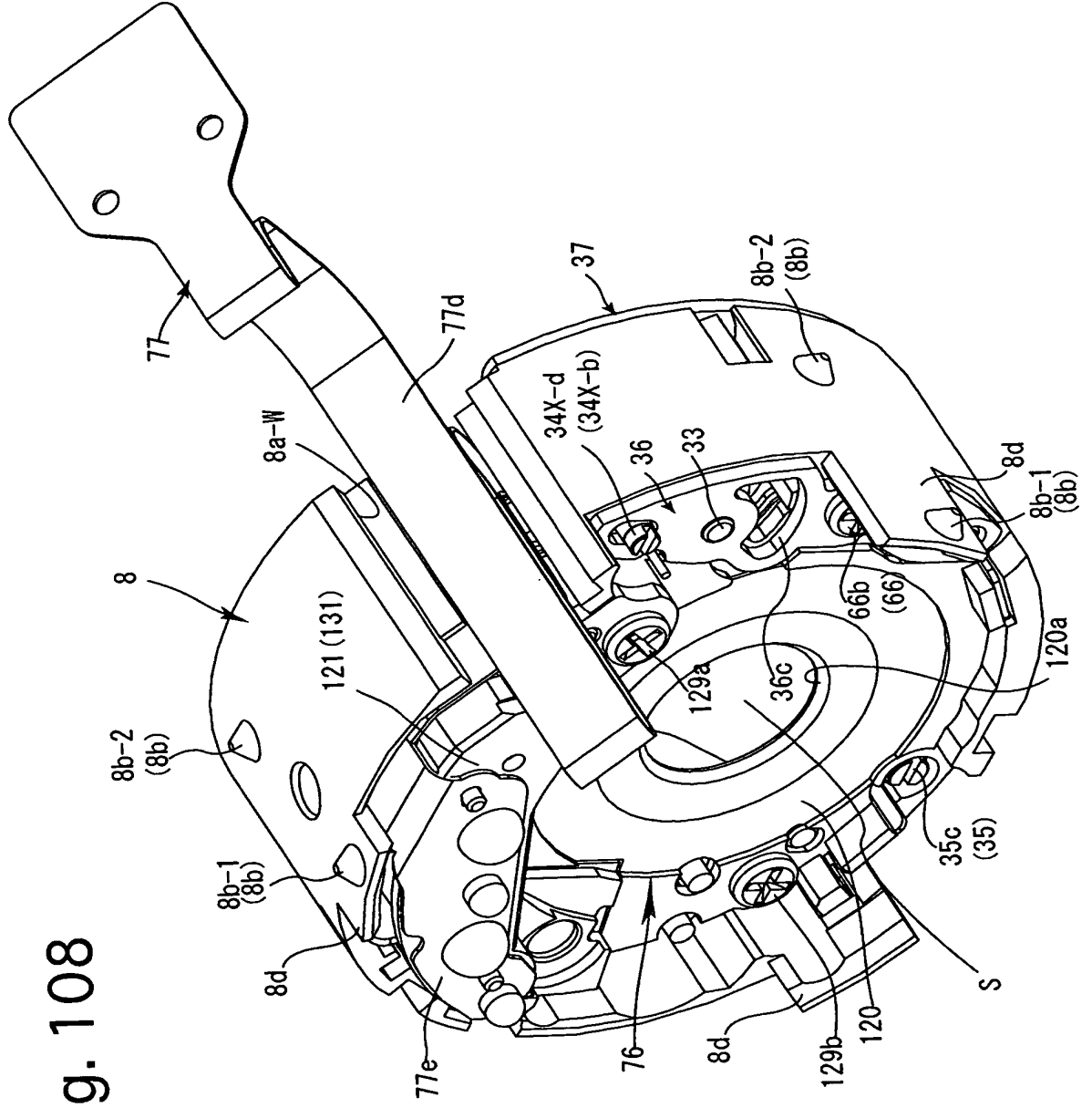


Fig. 109

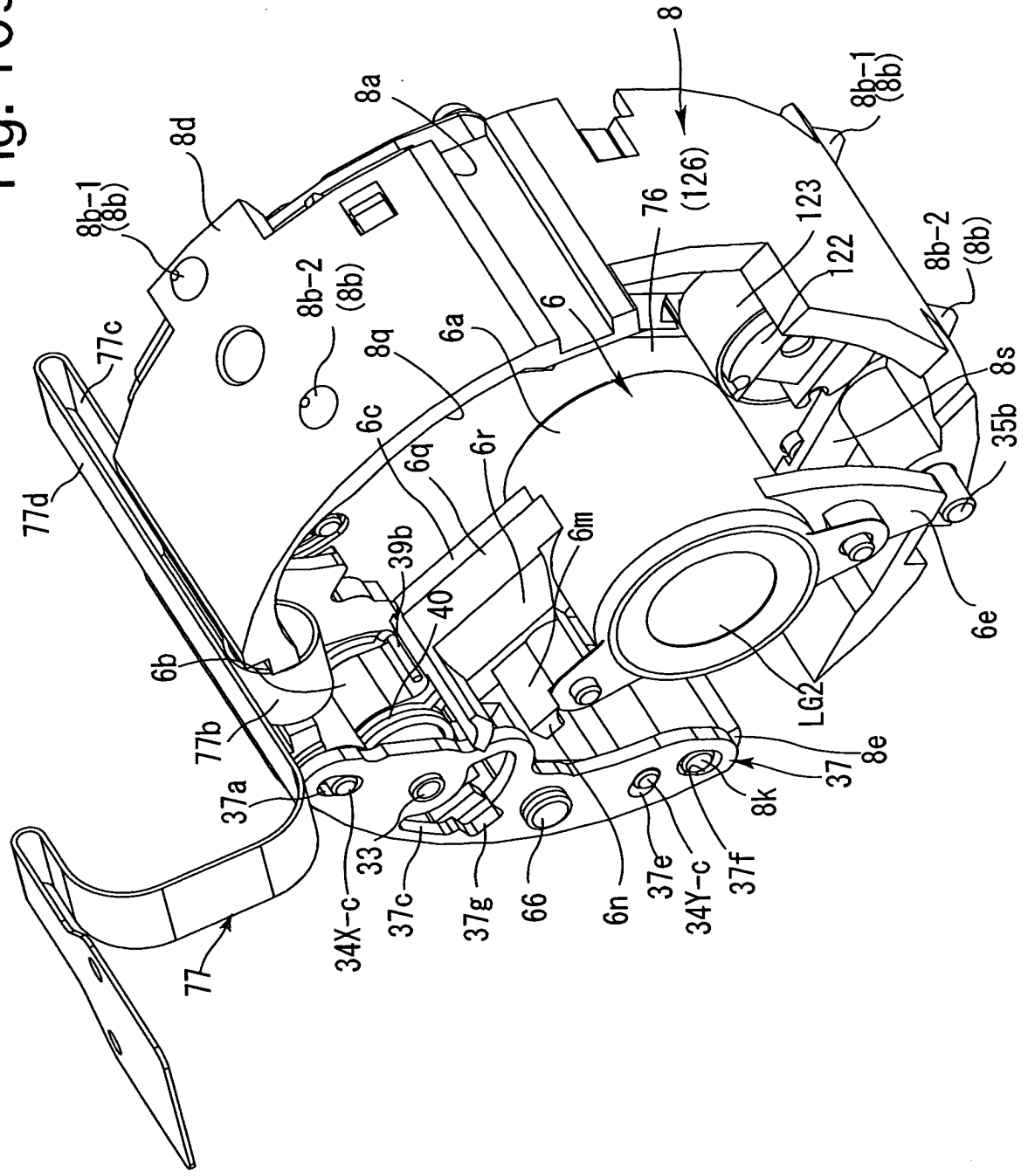


Fig. 110

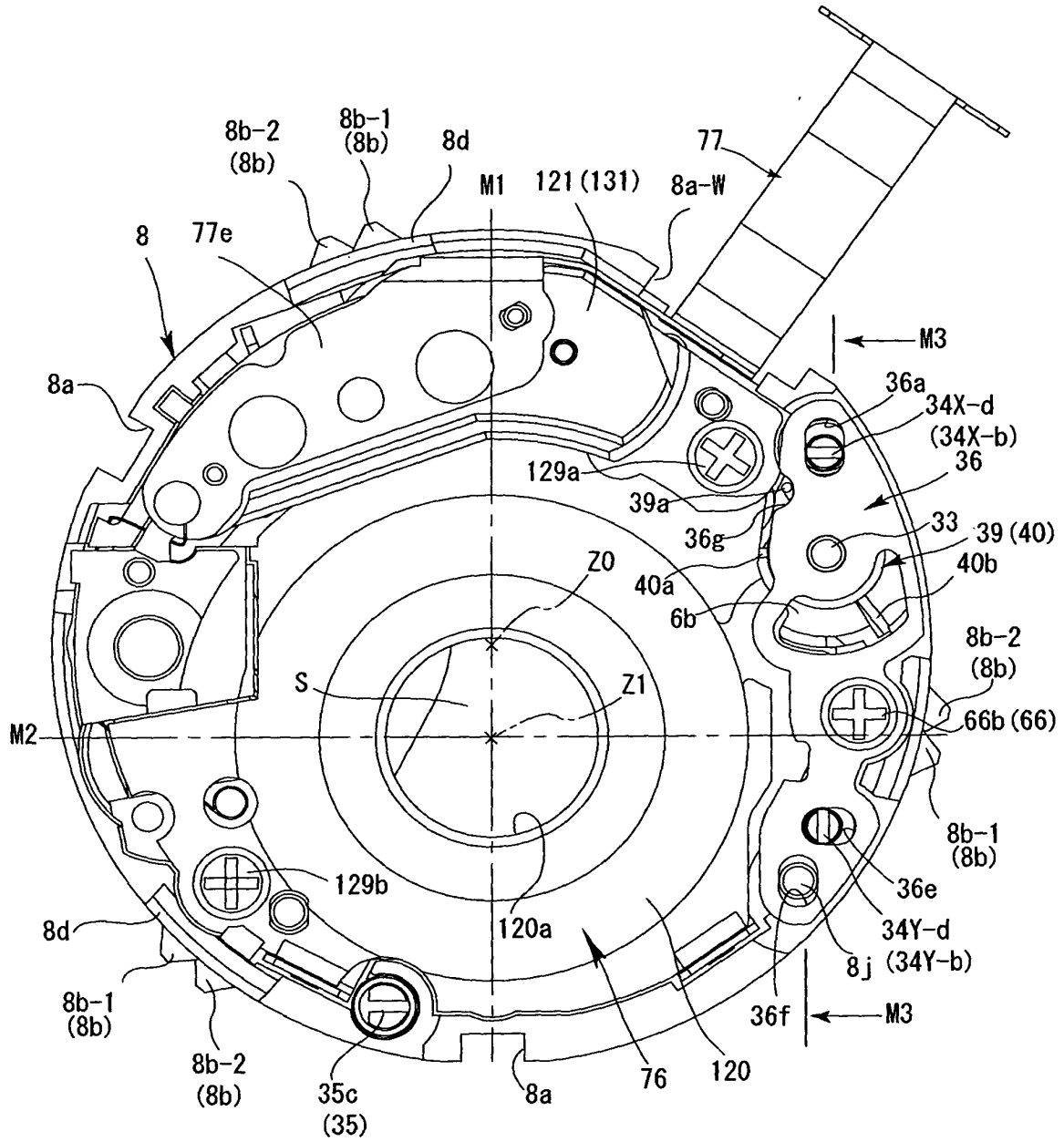


Fig. 111

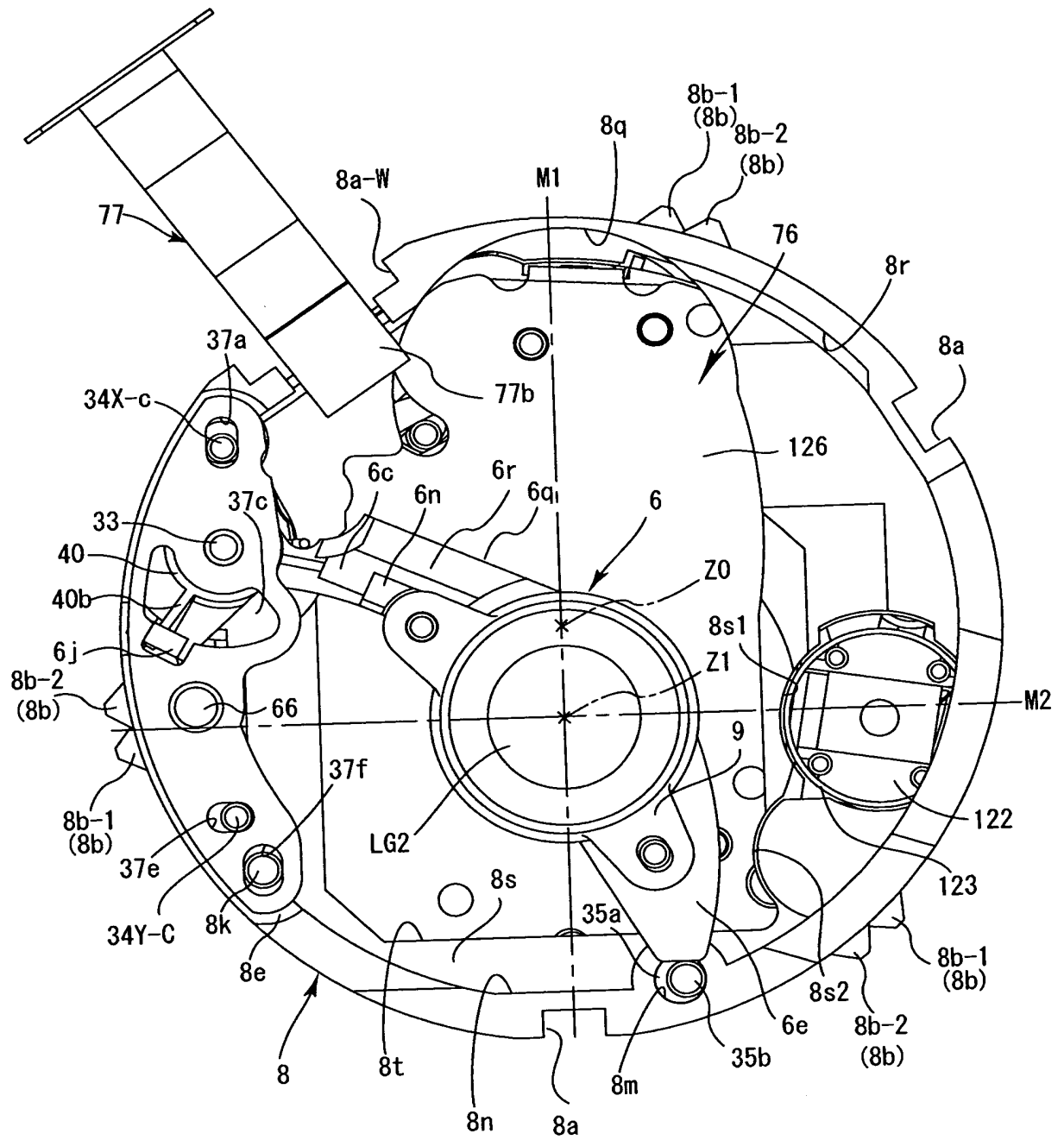


Fig. 112

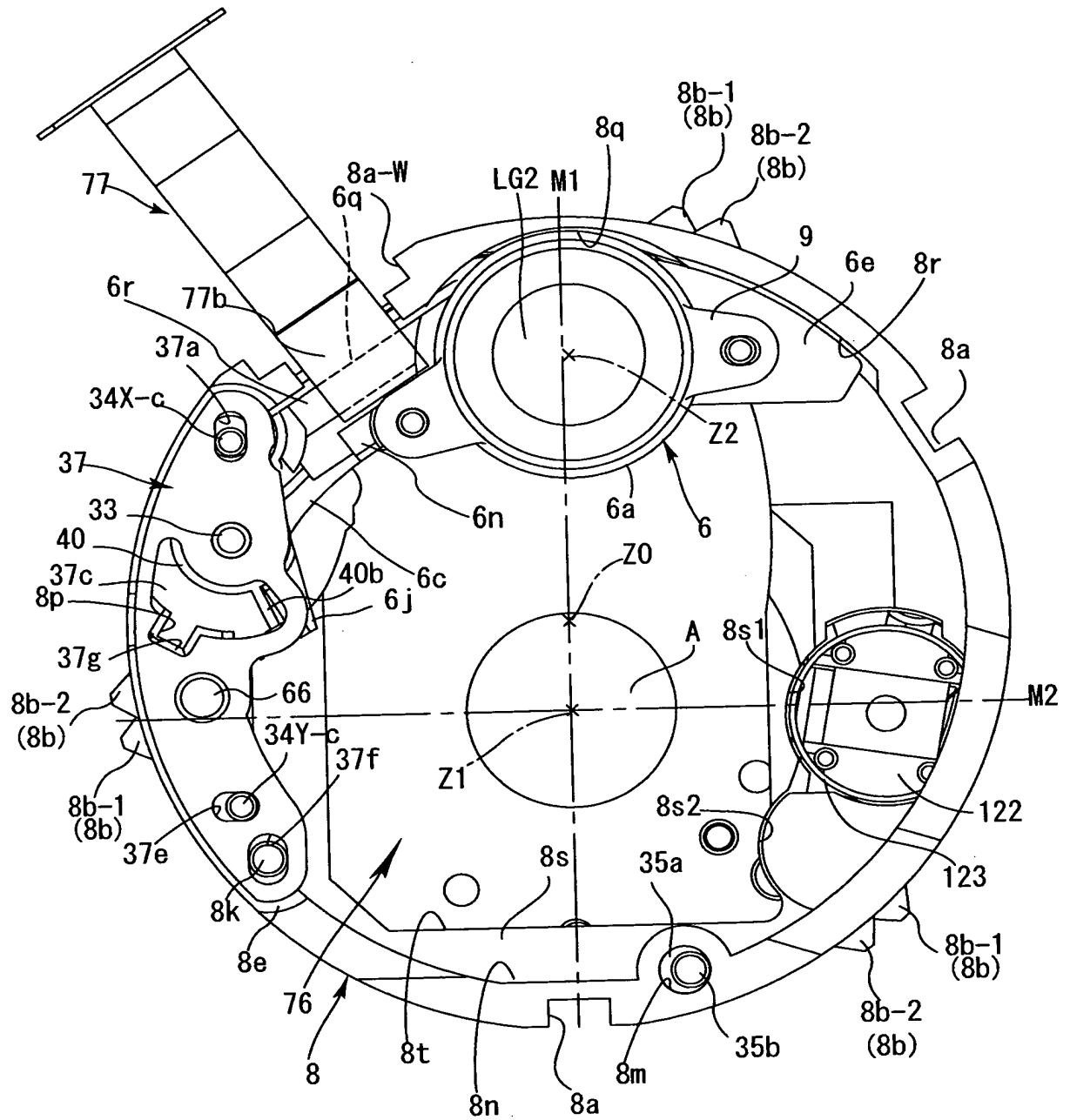


Fig.113

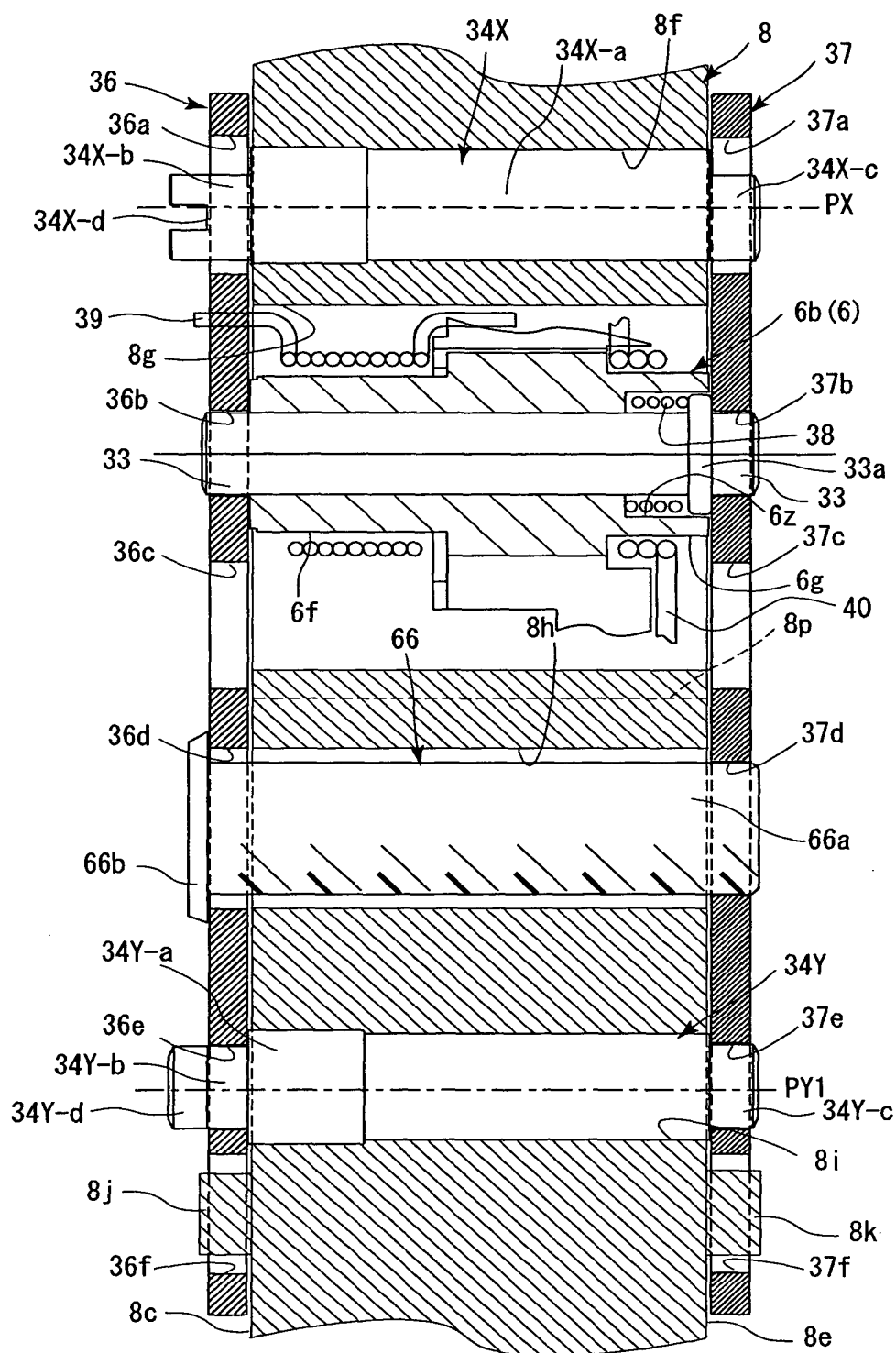


Fig . 114

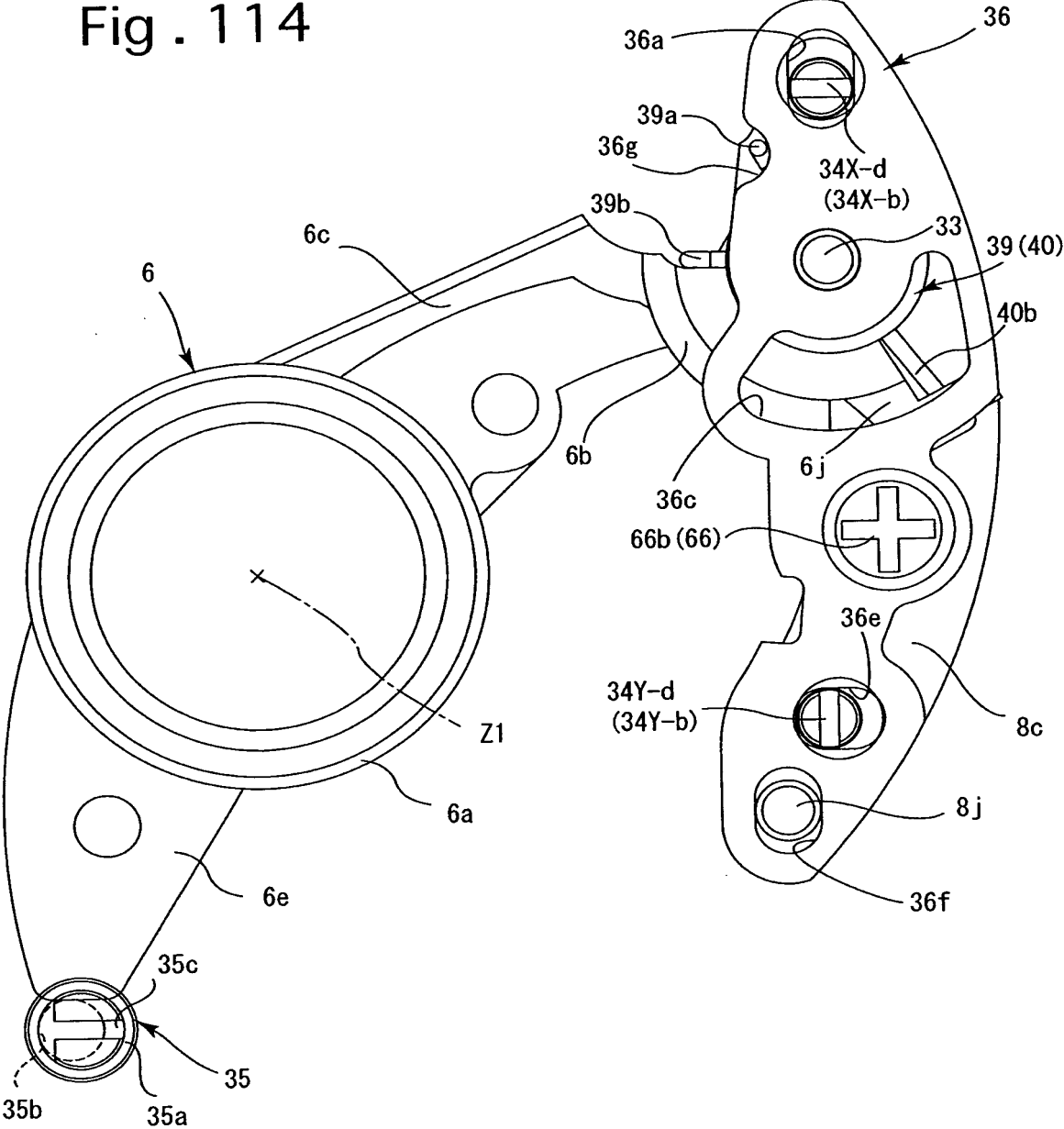


Fig . 115

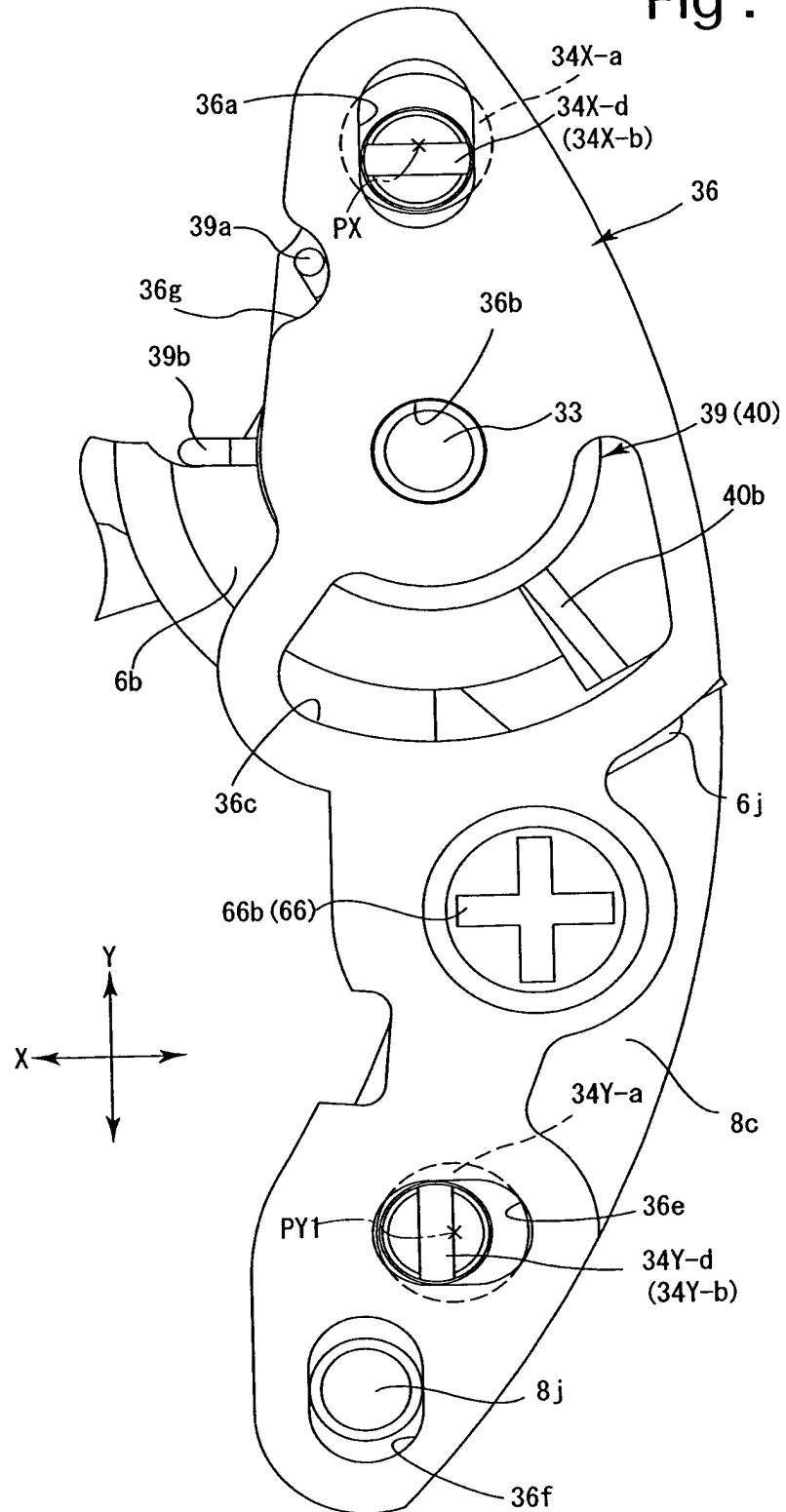


Fig. 116

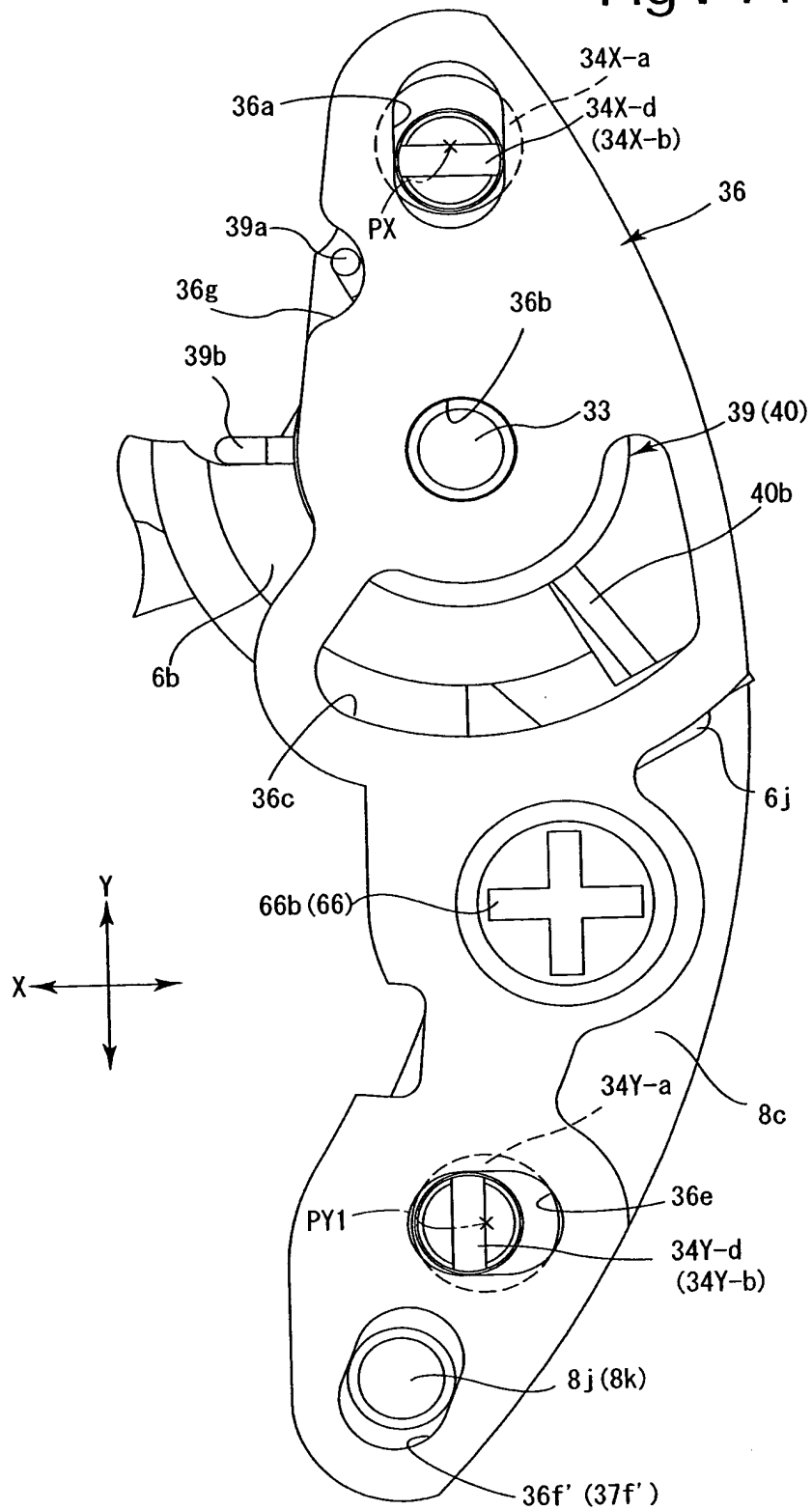
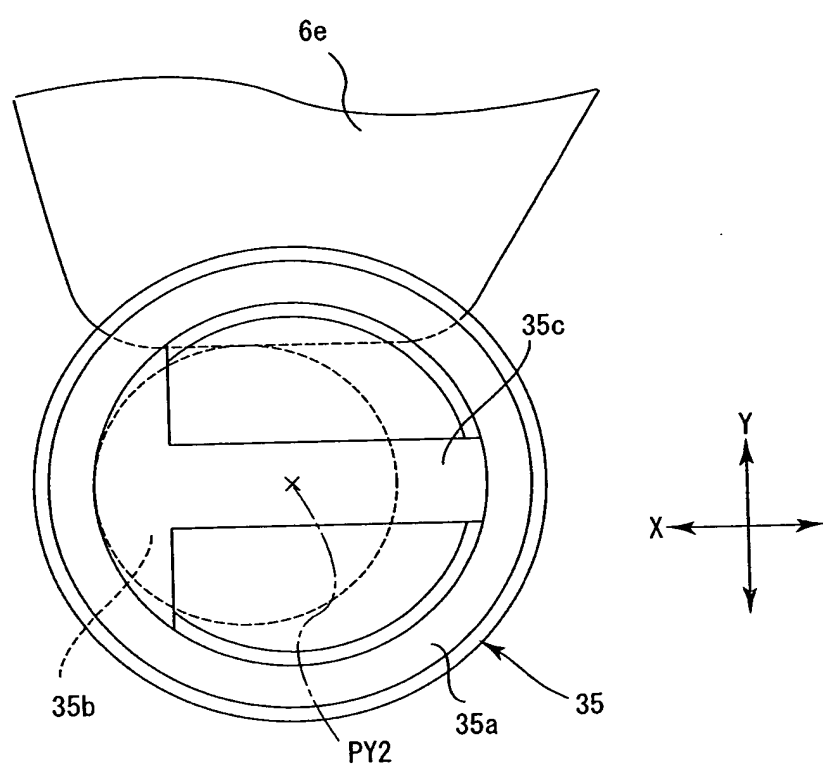


Fig . 117



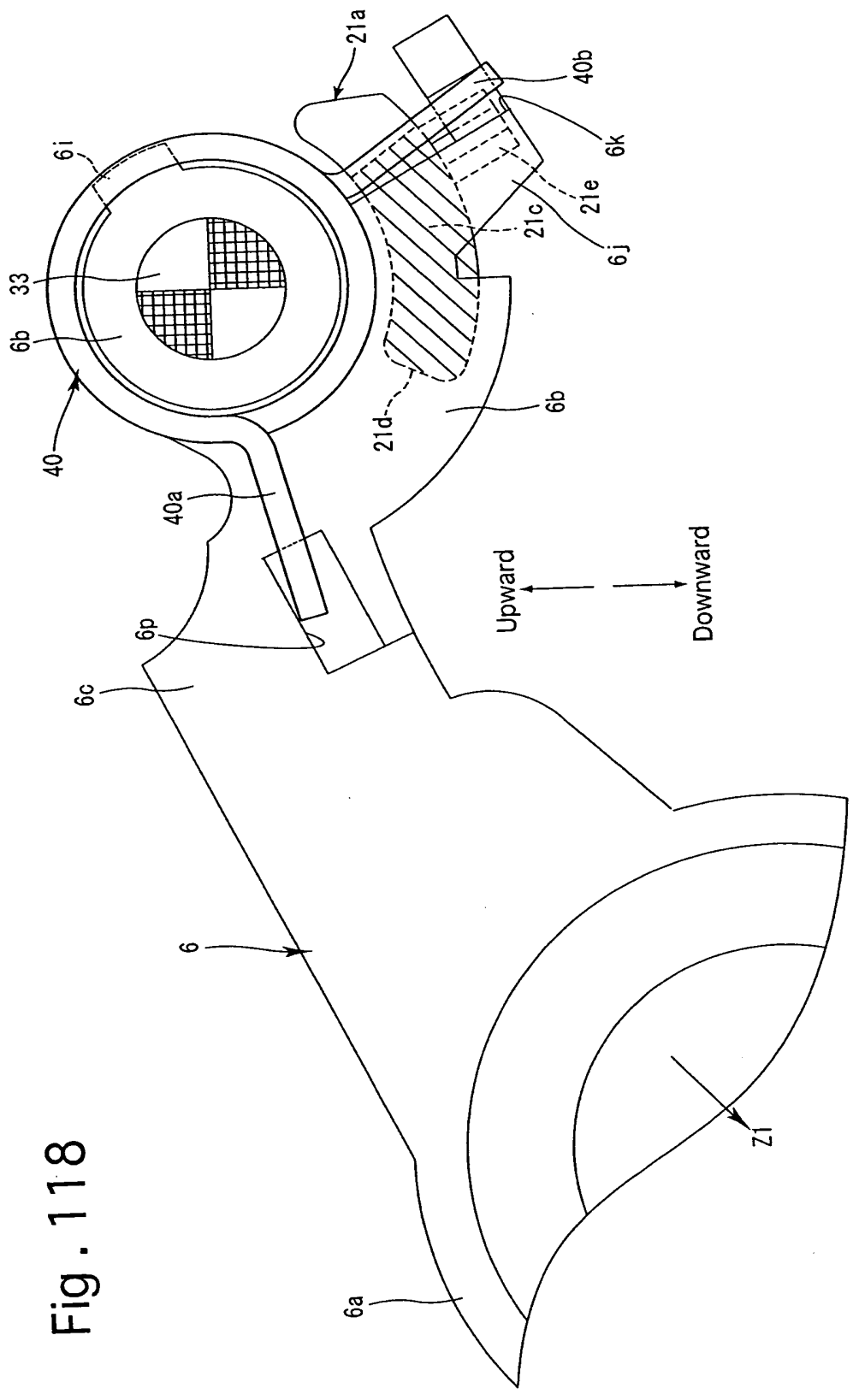
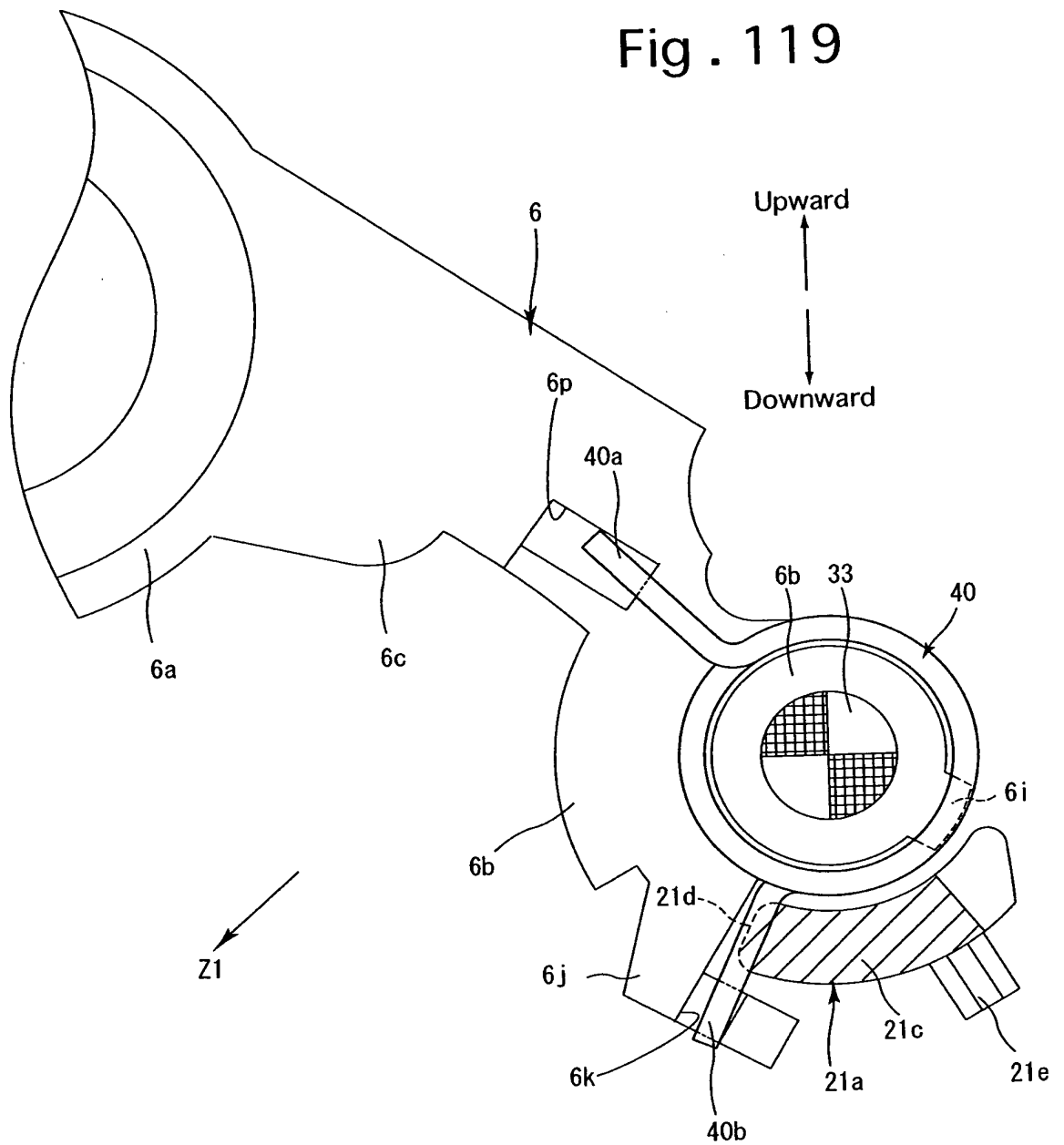


Fig . 119



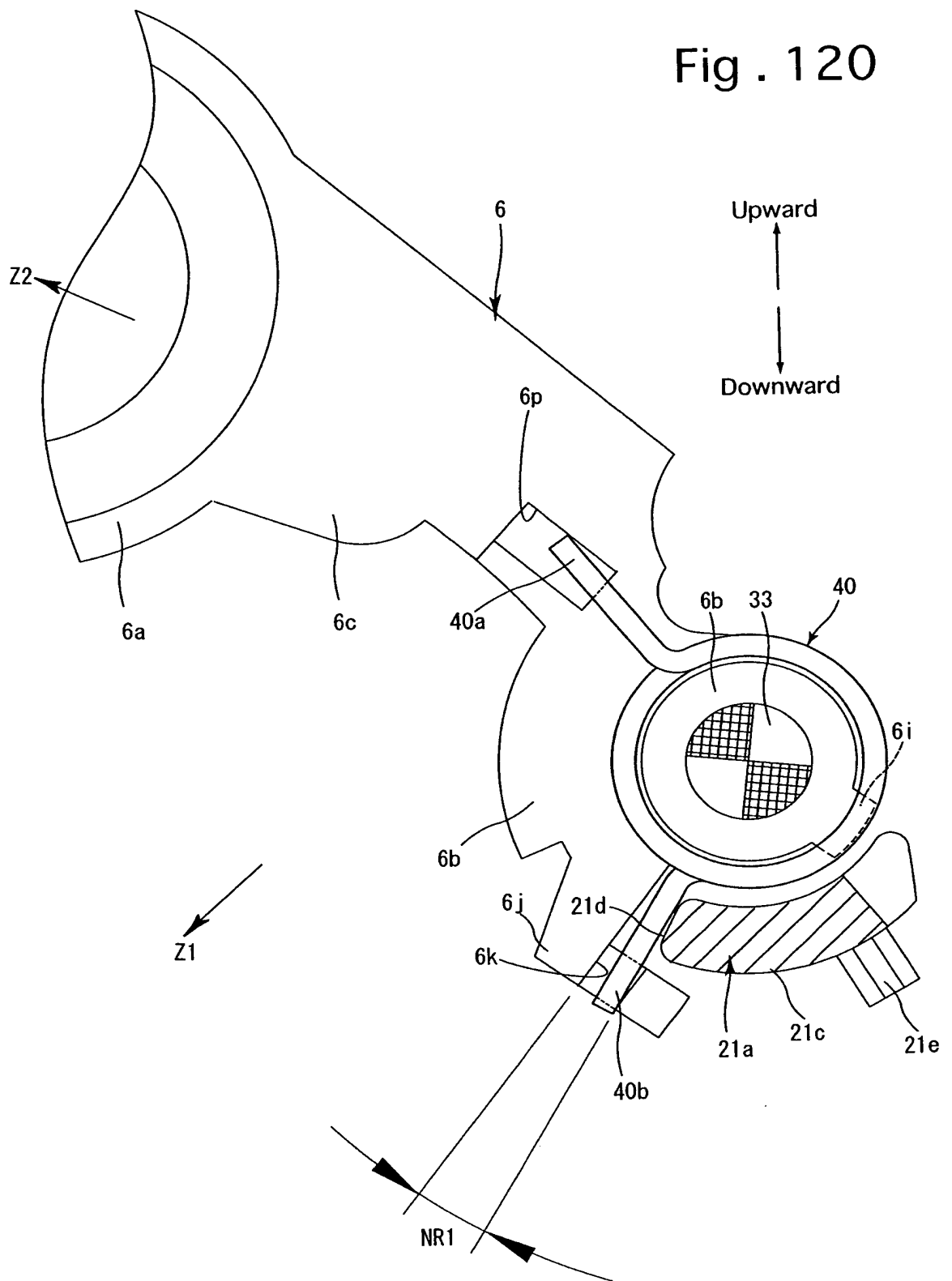
[illegible]

Fig . 121

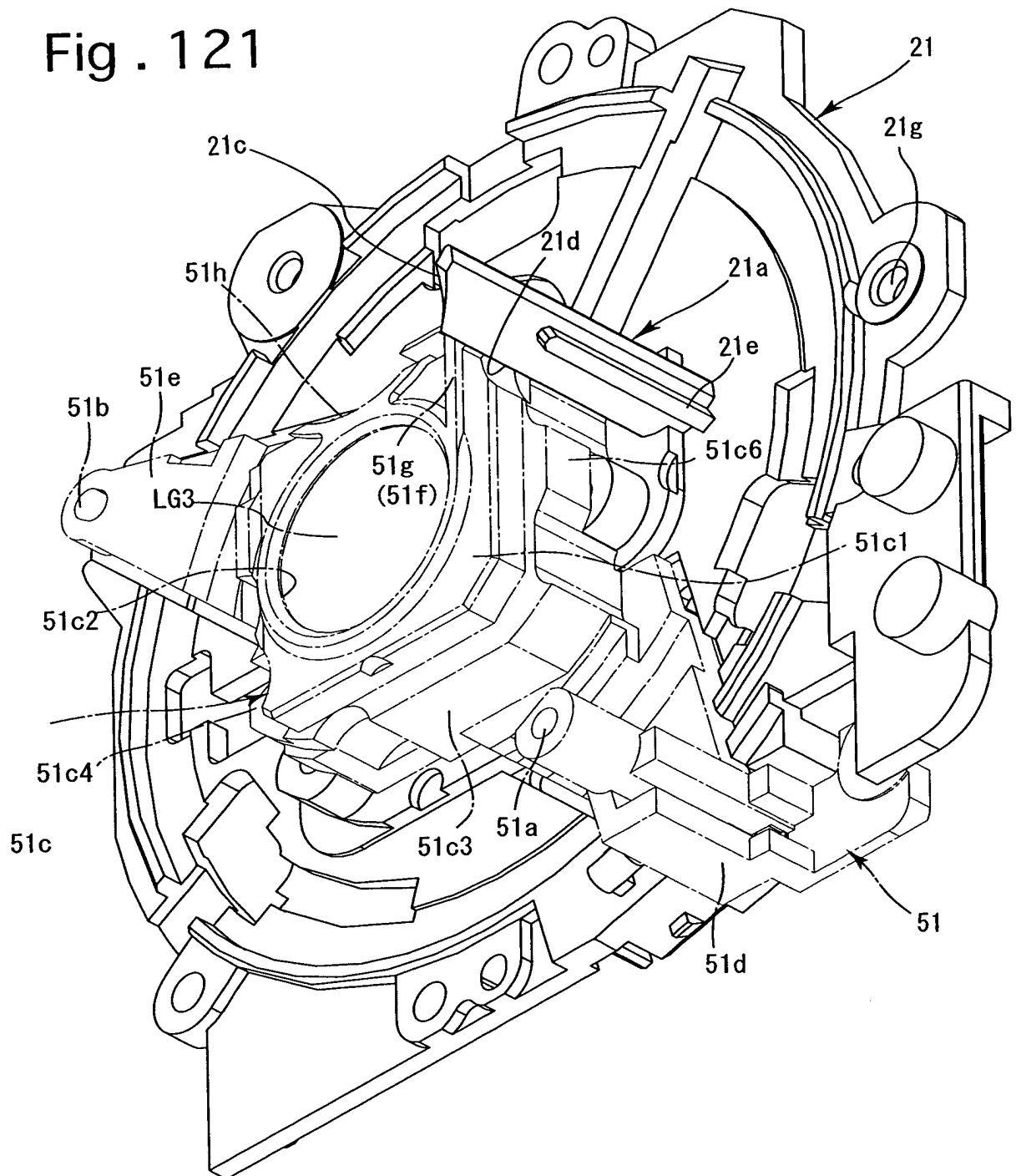


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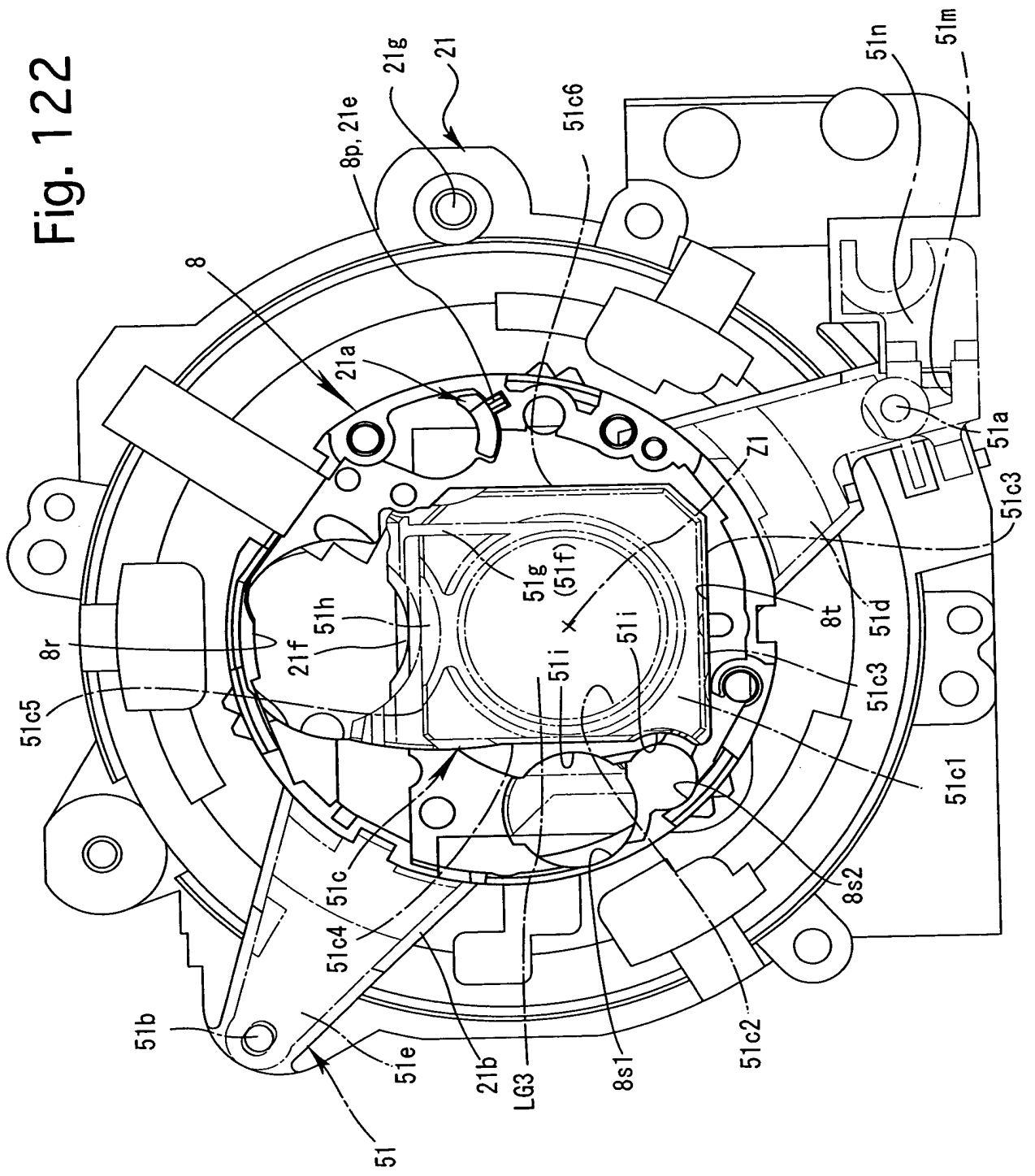
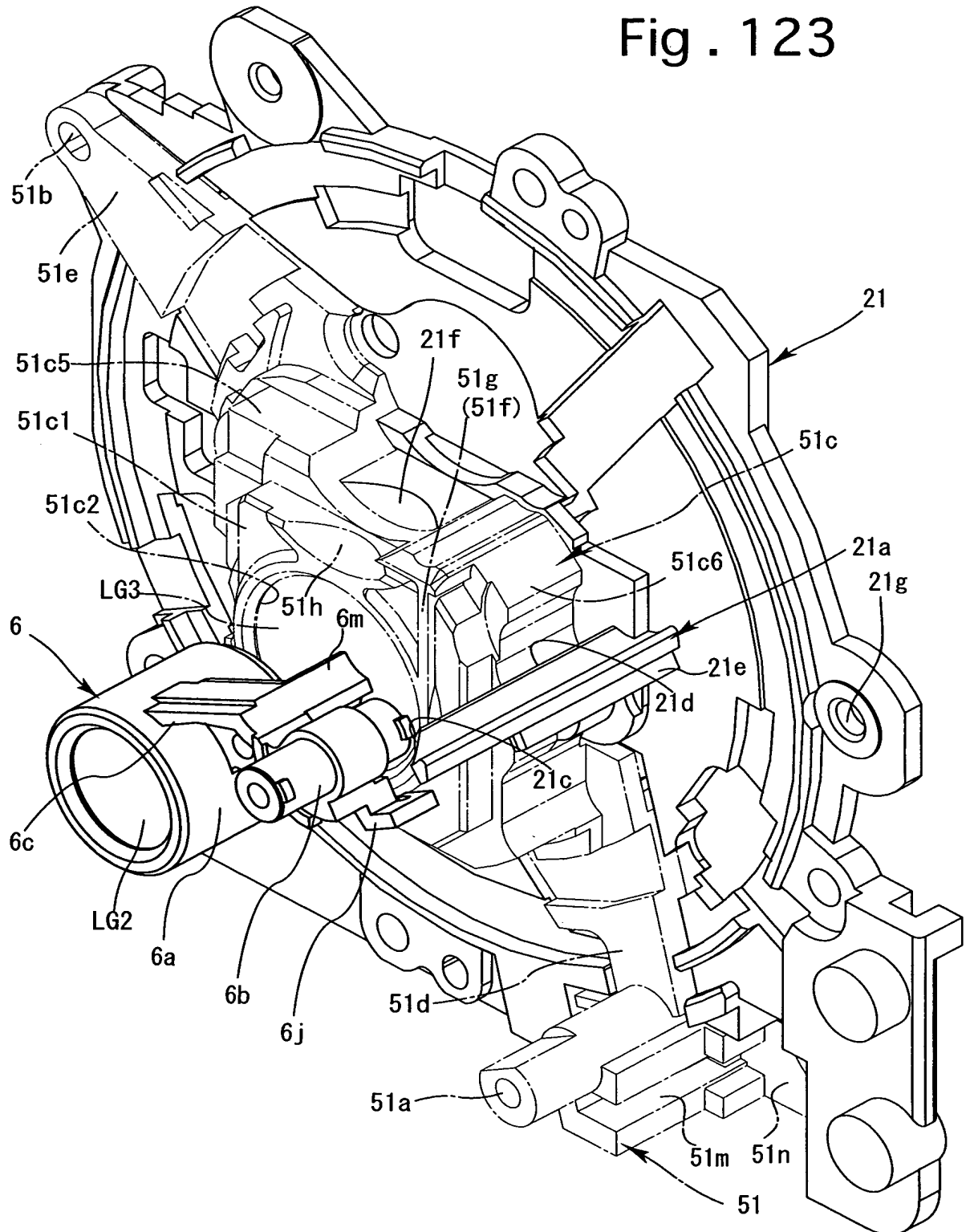


Fig . 123



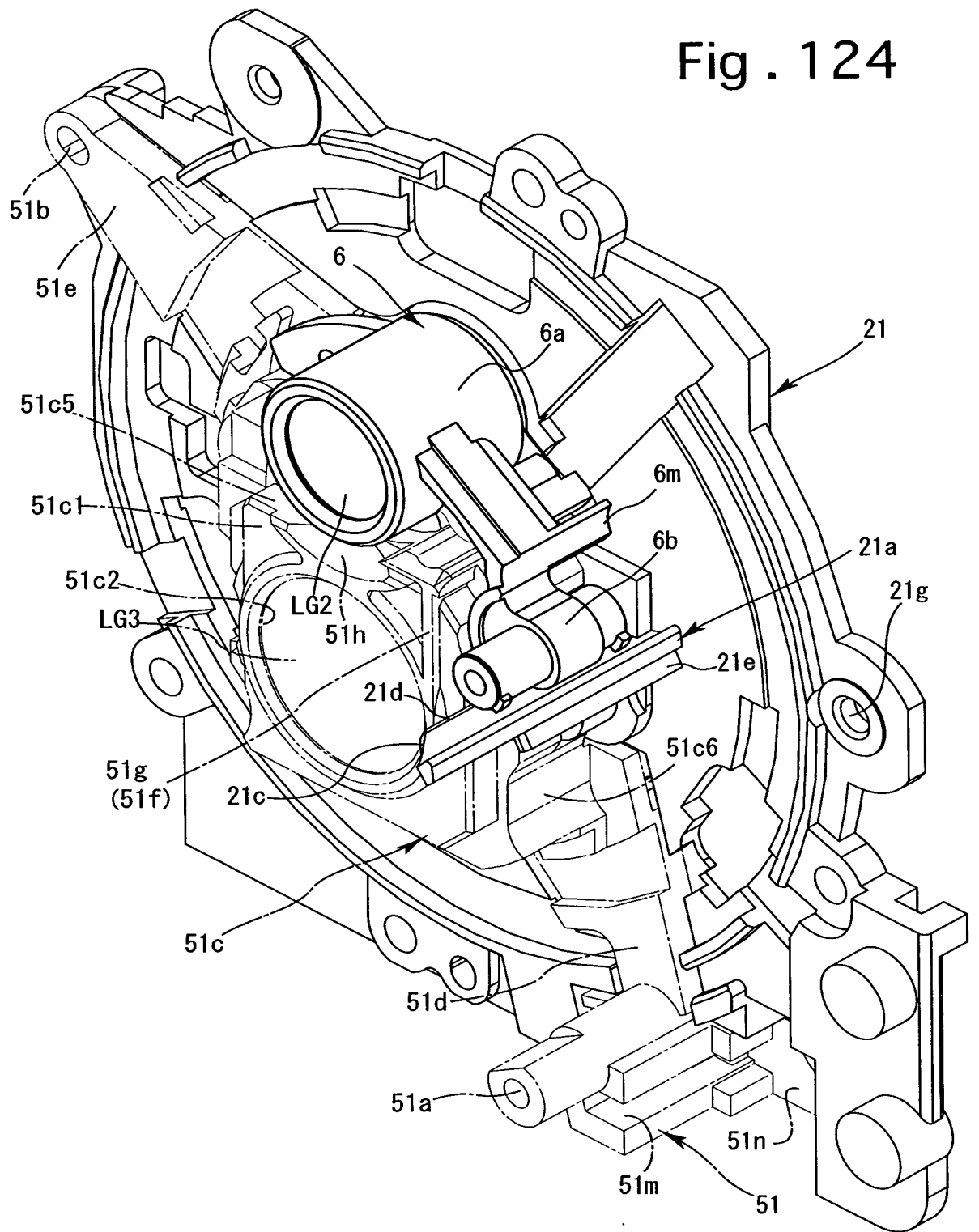


Fig. 125

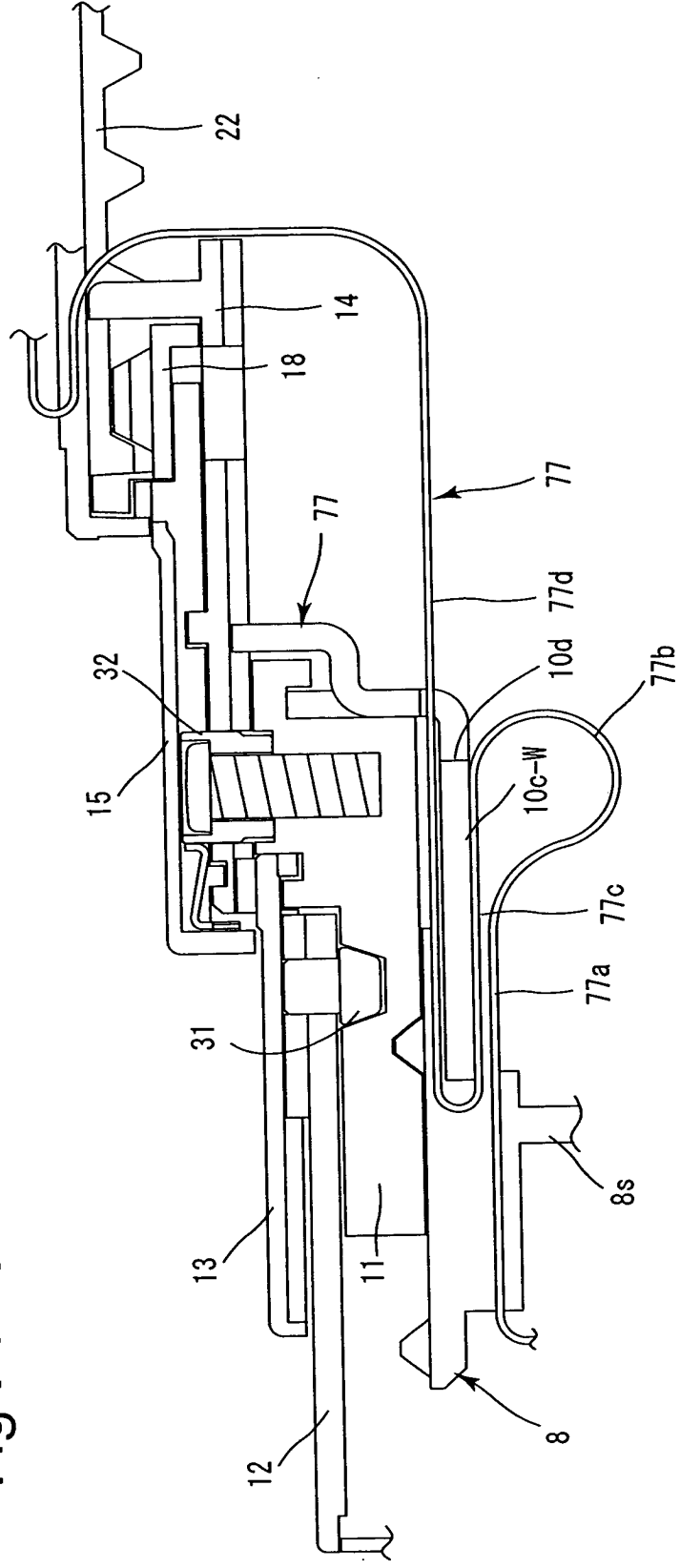


Fig . 126

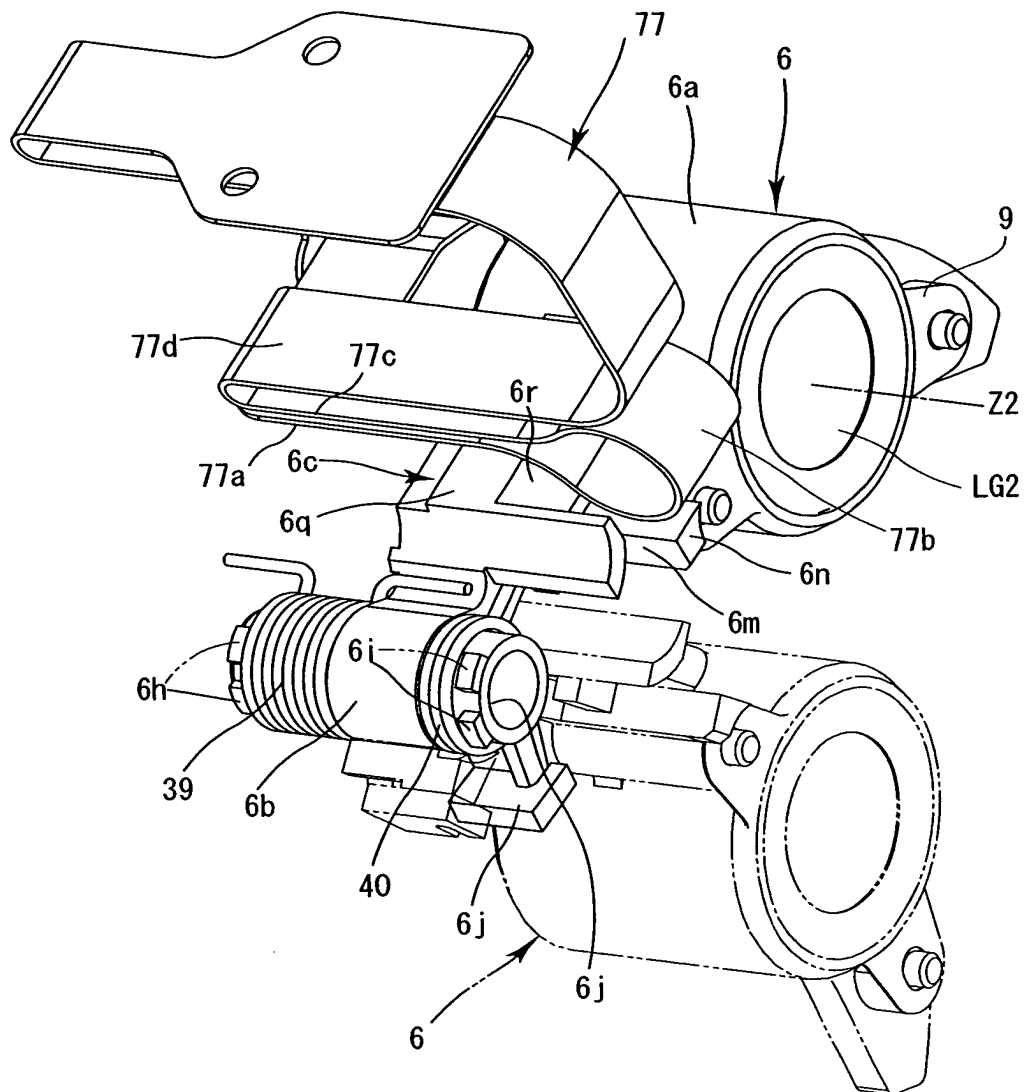


Fig . 127

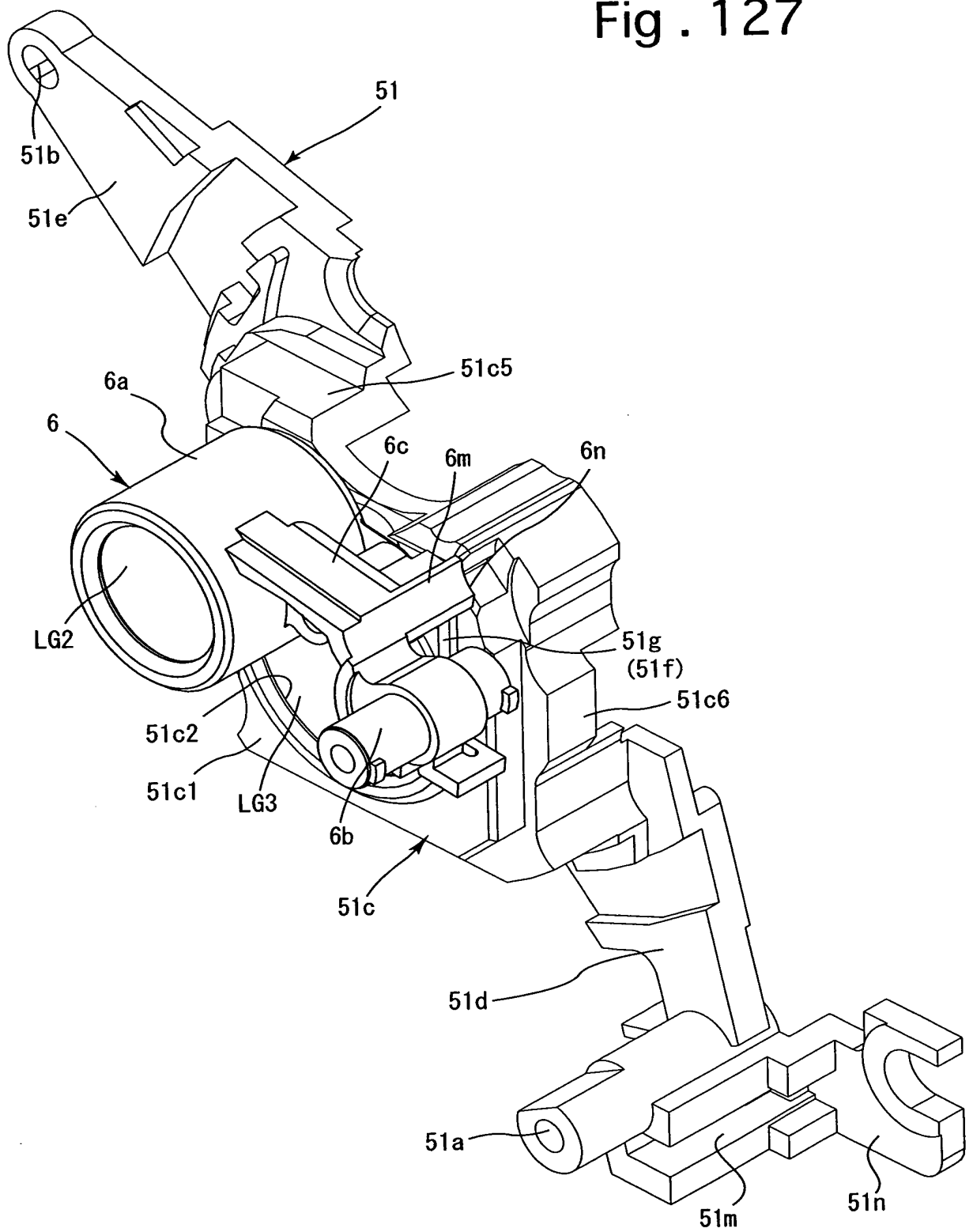


Fig . 128

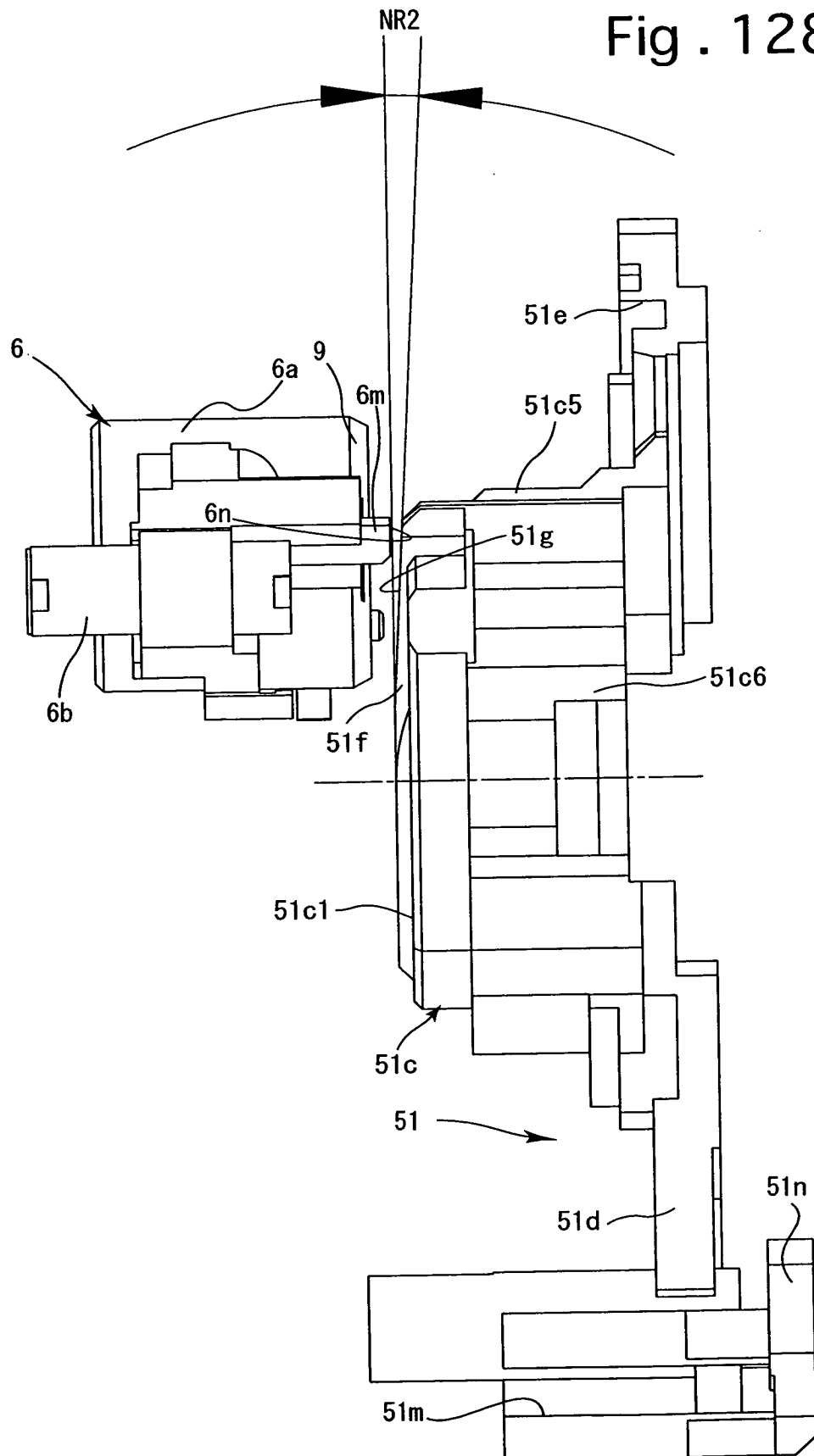


Fig . 129

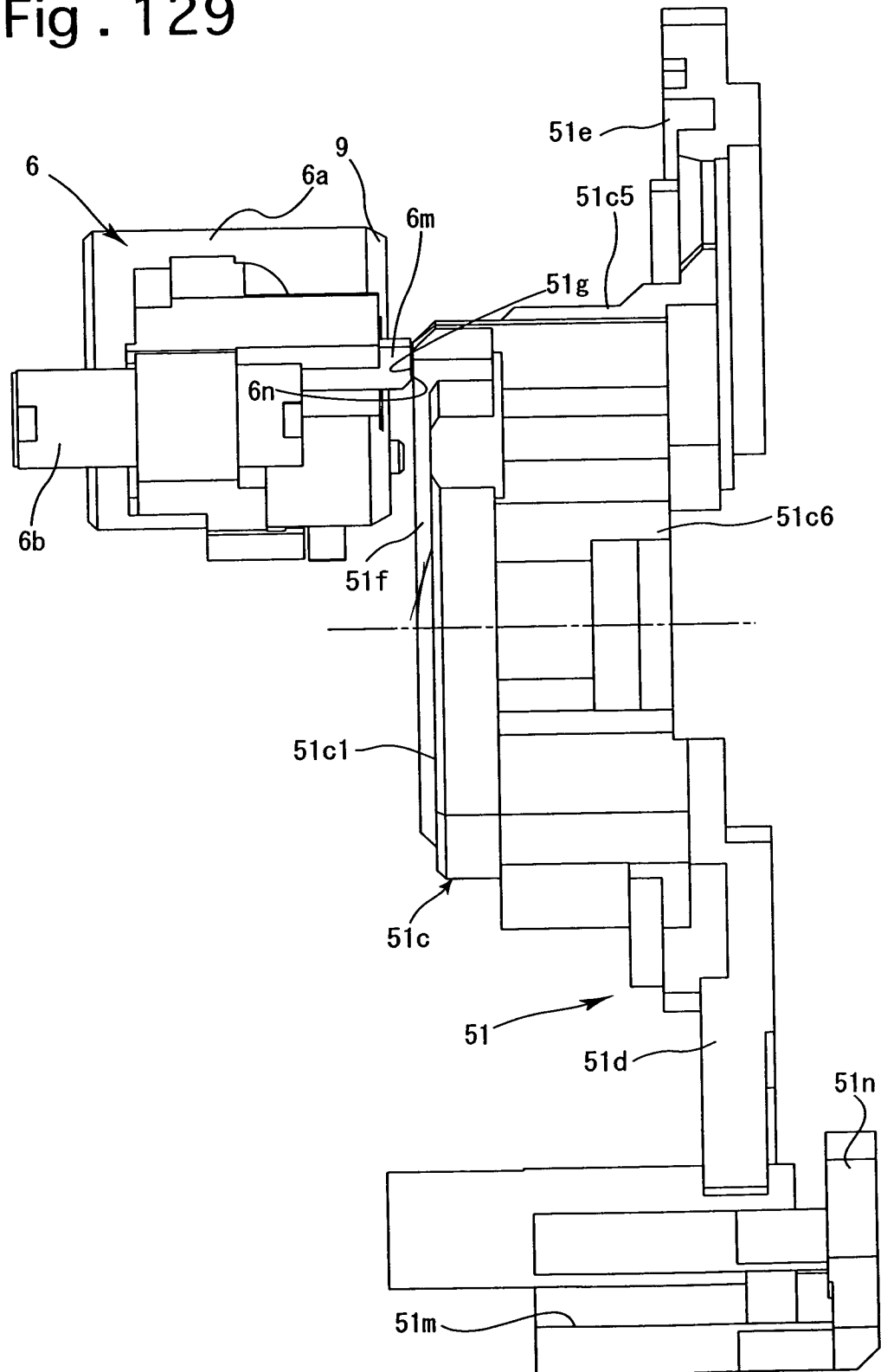


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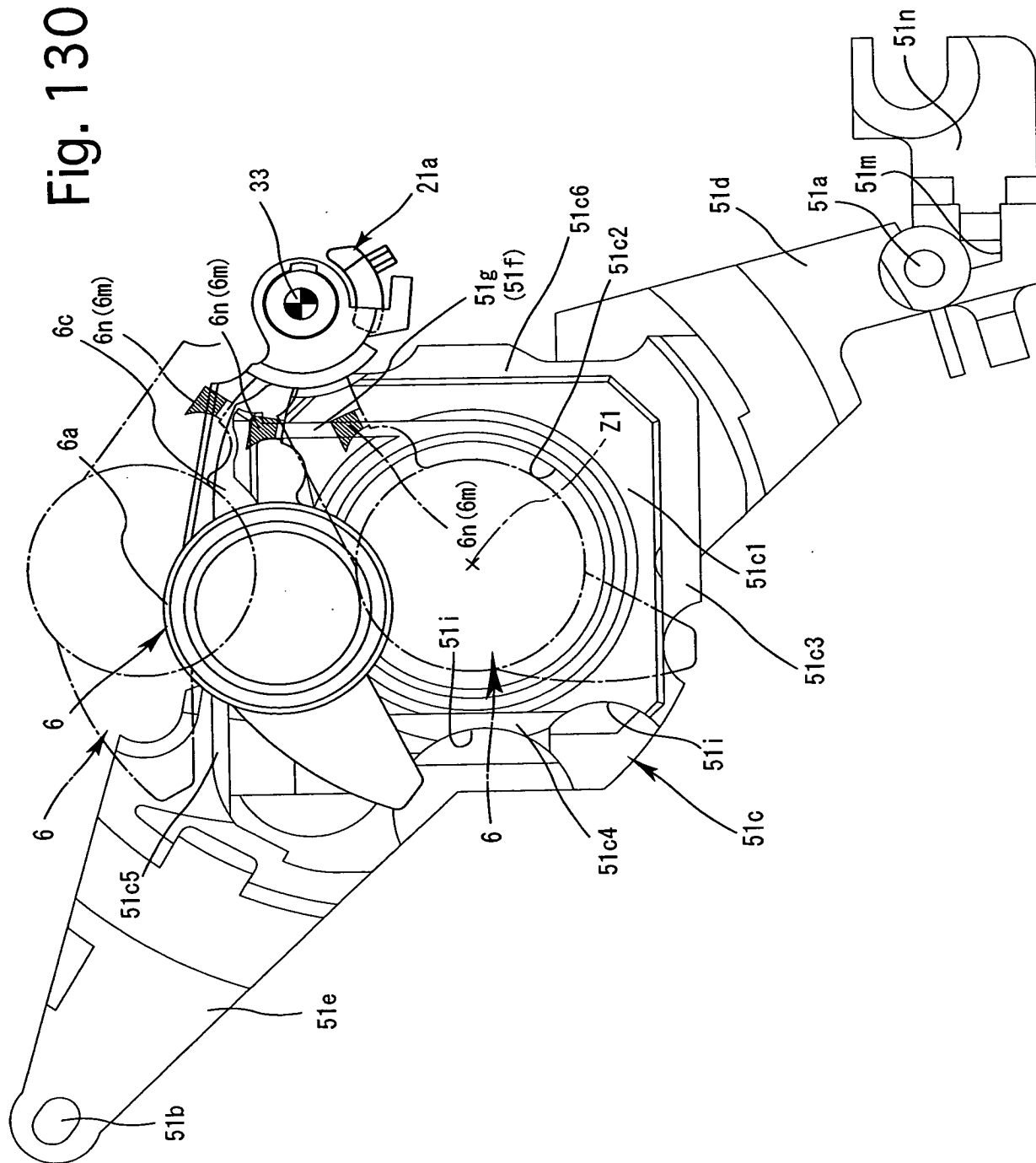


Fig. 131

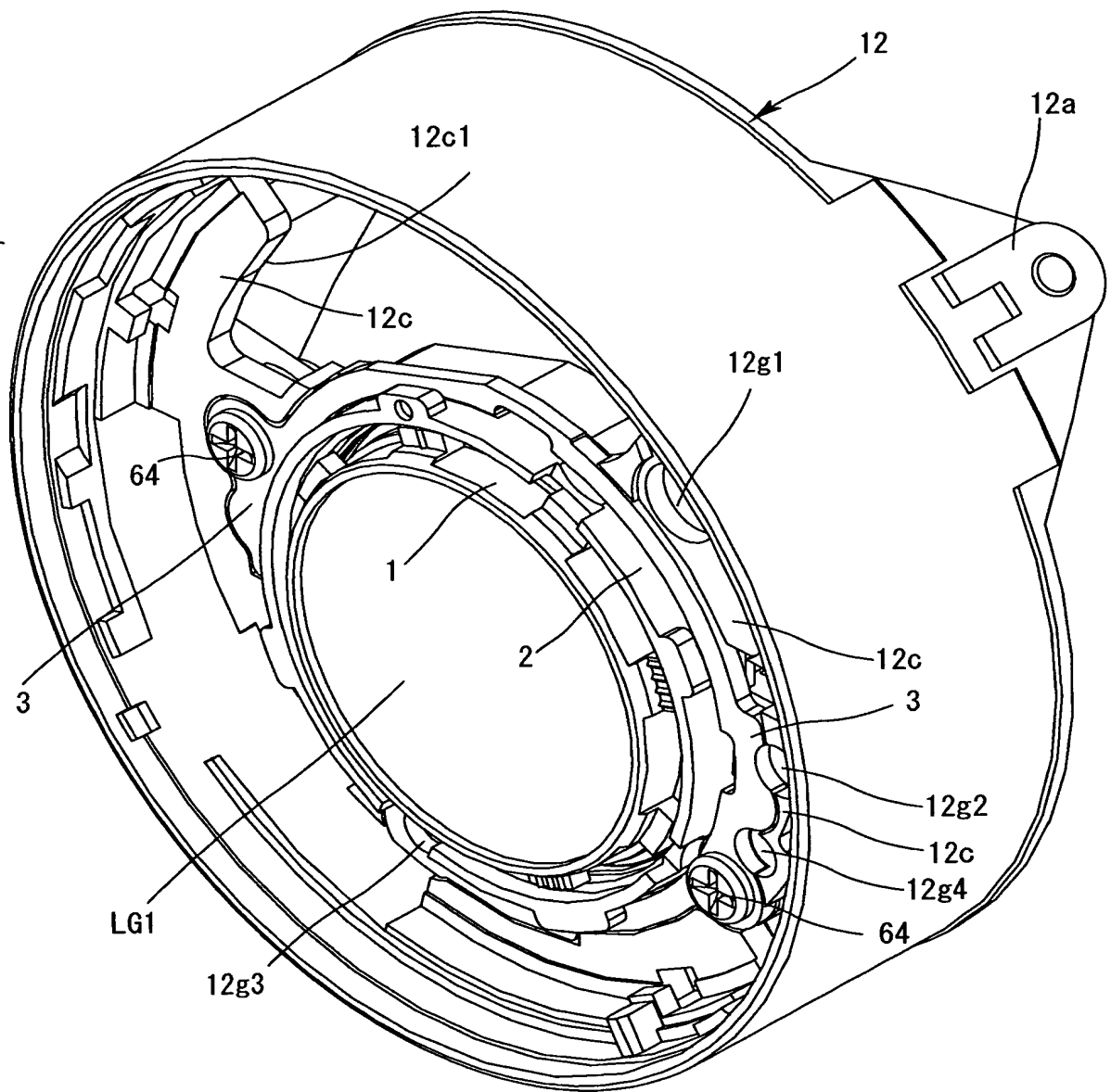


Fig. 132

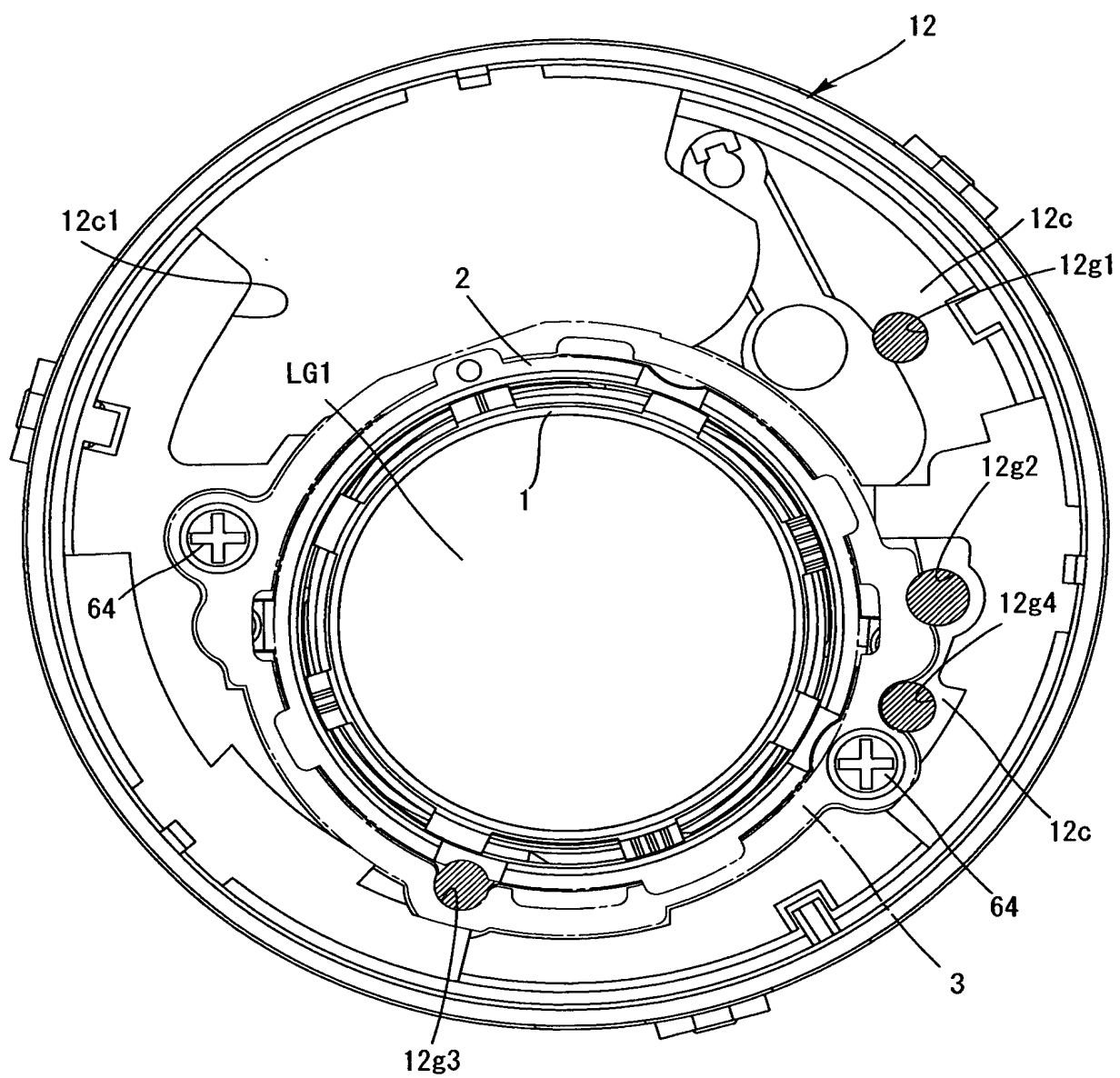


Fig. 133

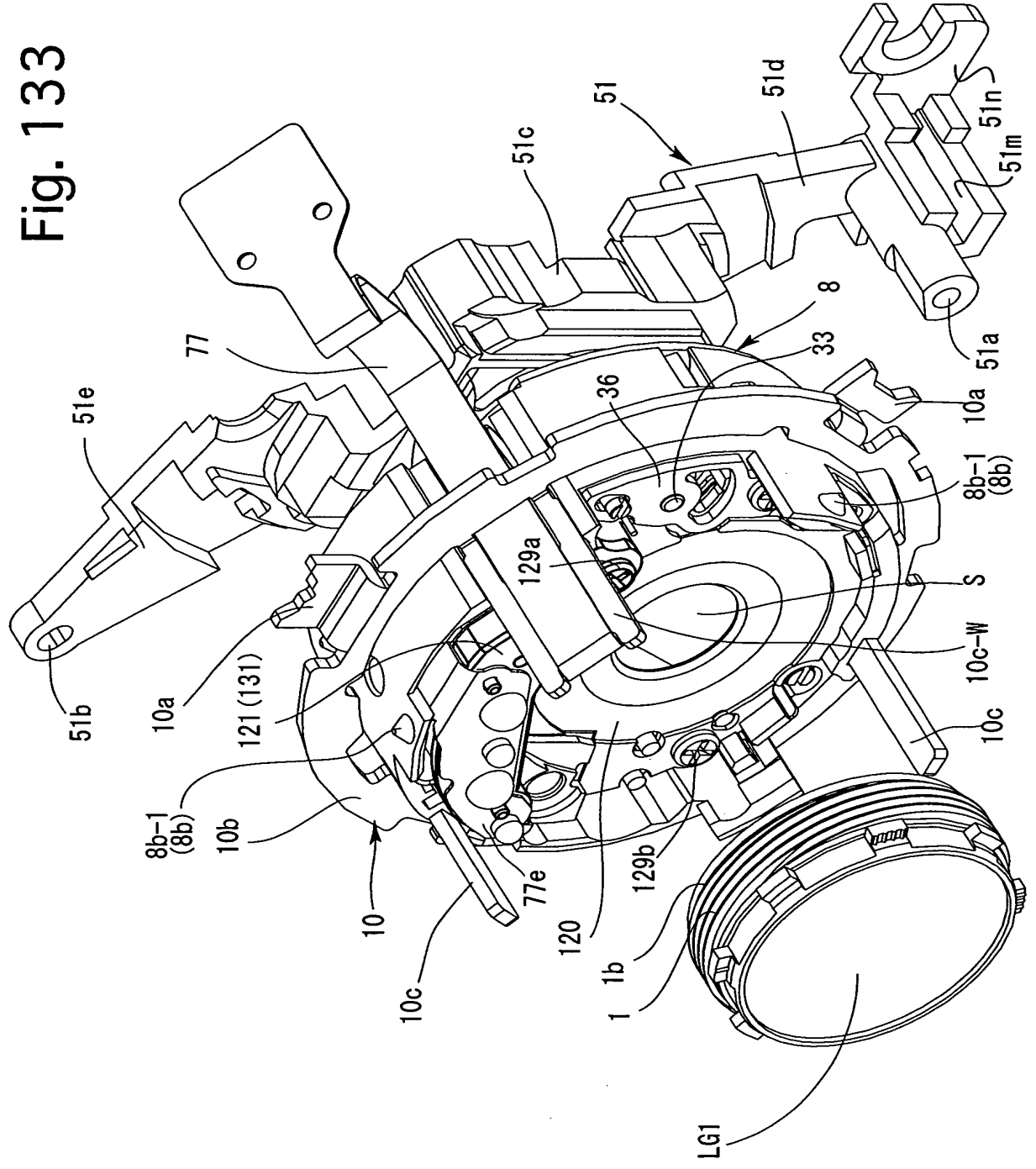


Fig. 134

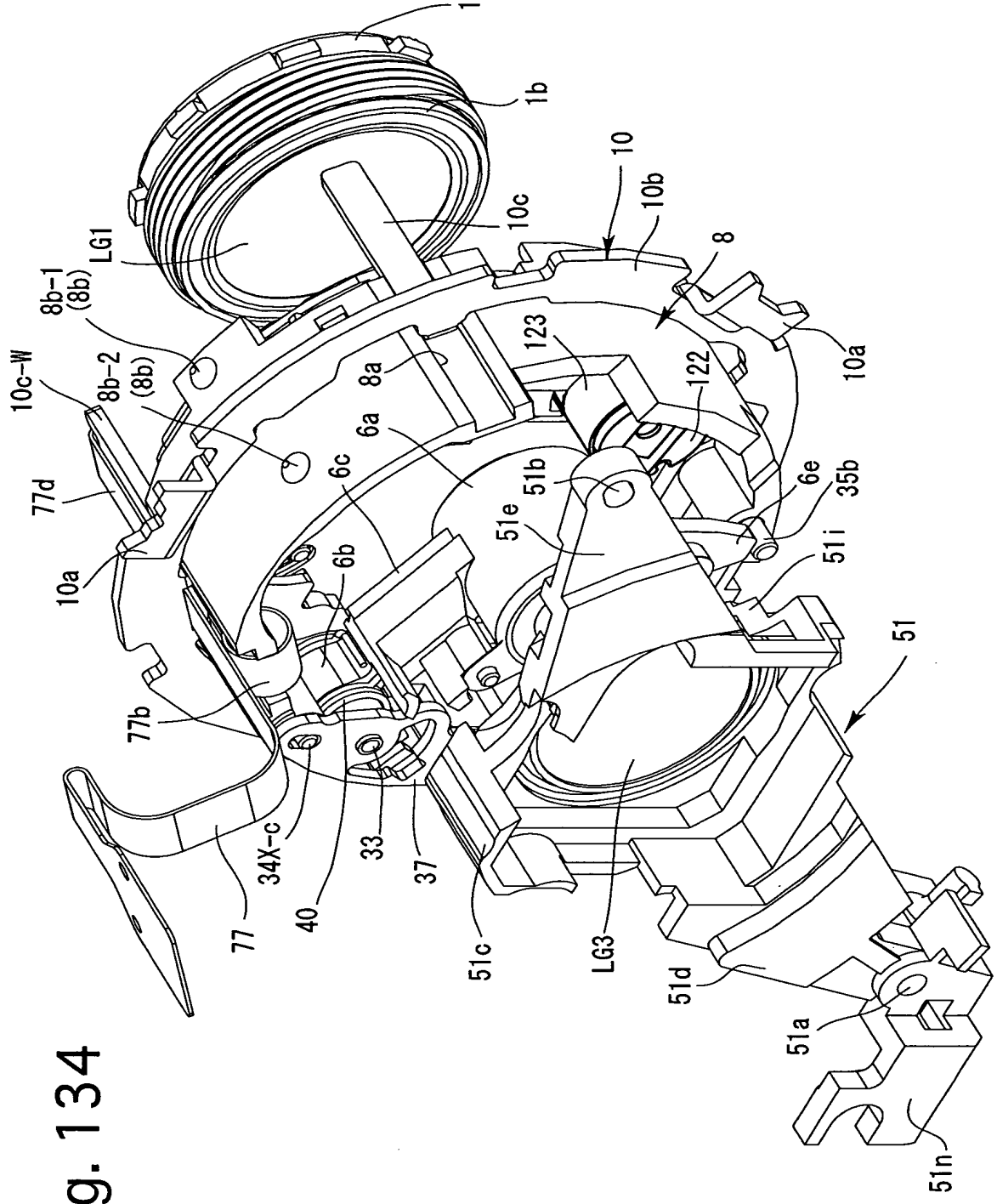


Fig. 135

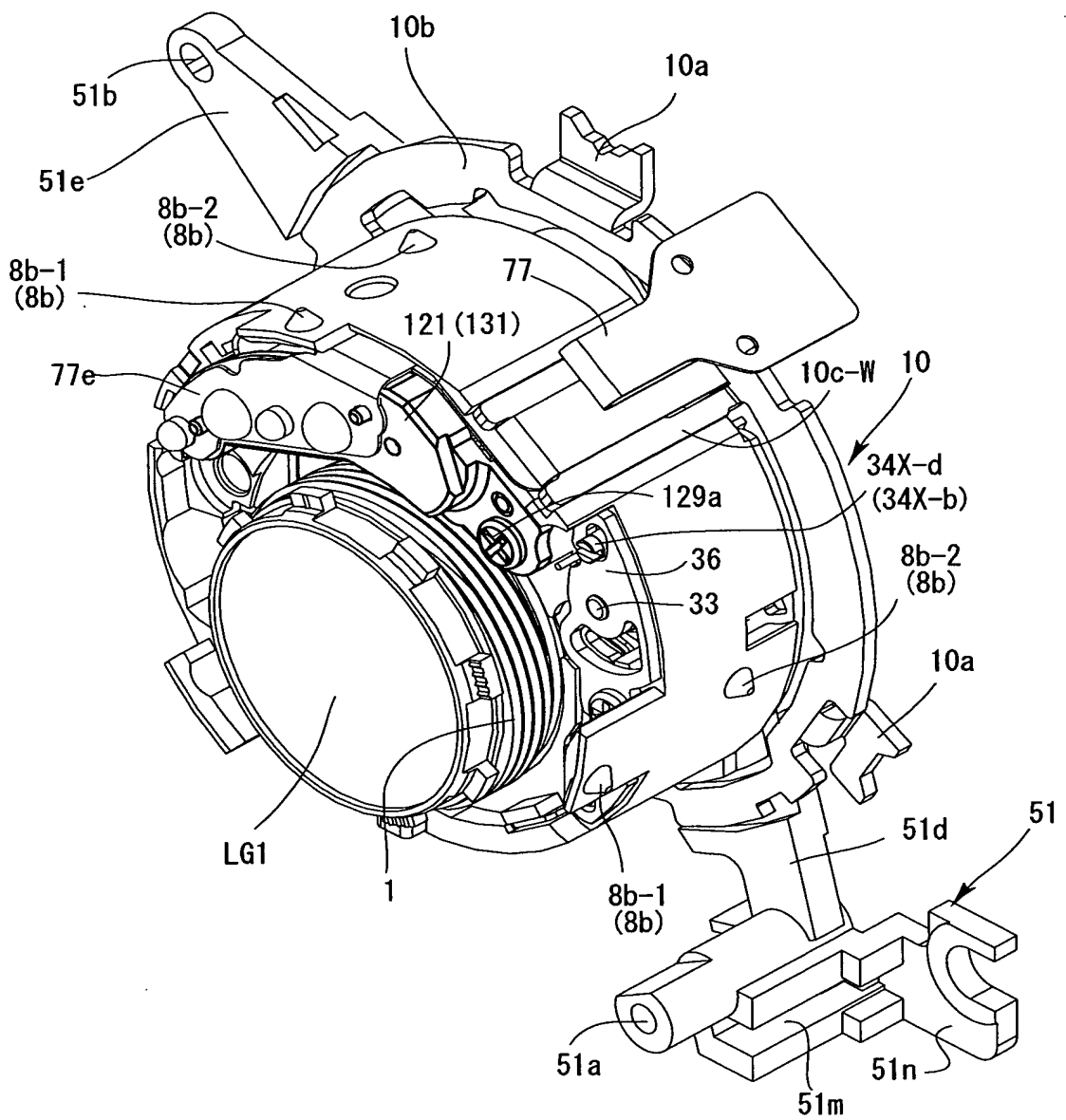


Fig. 136

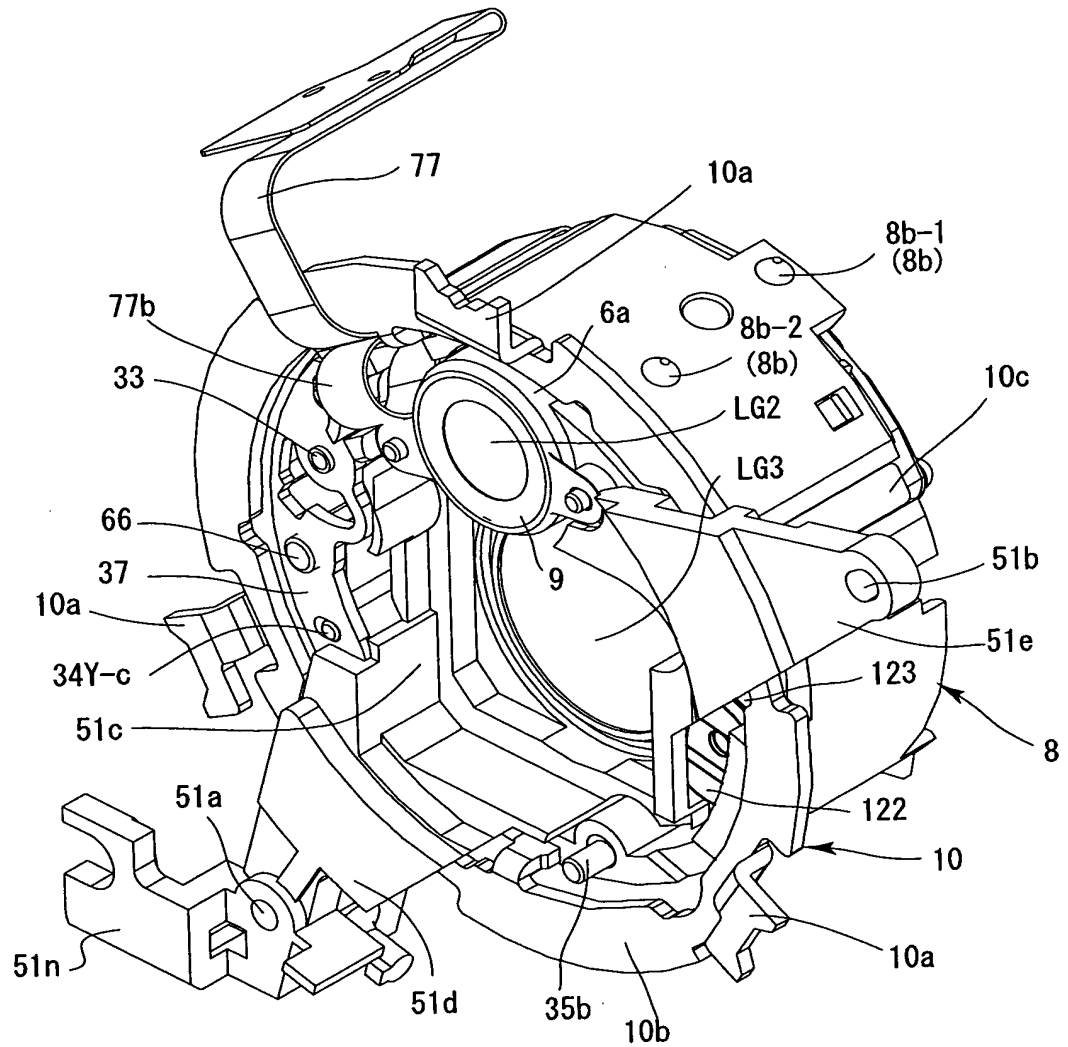


Fig. 137

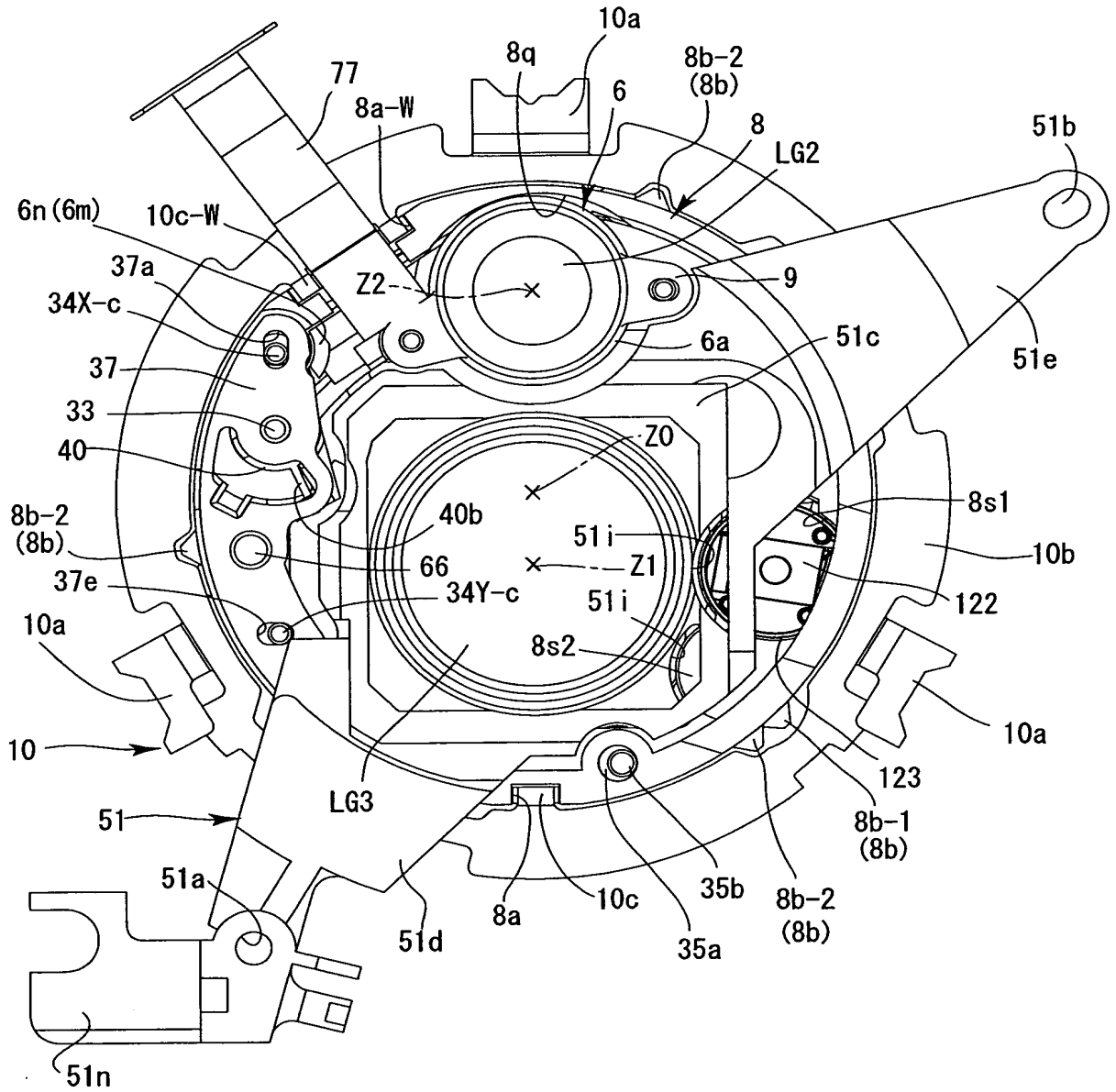


Fig. 138

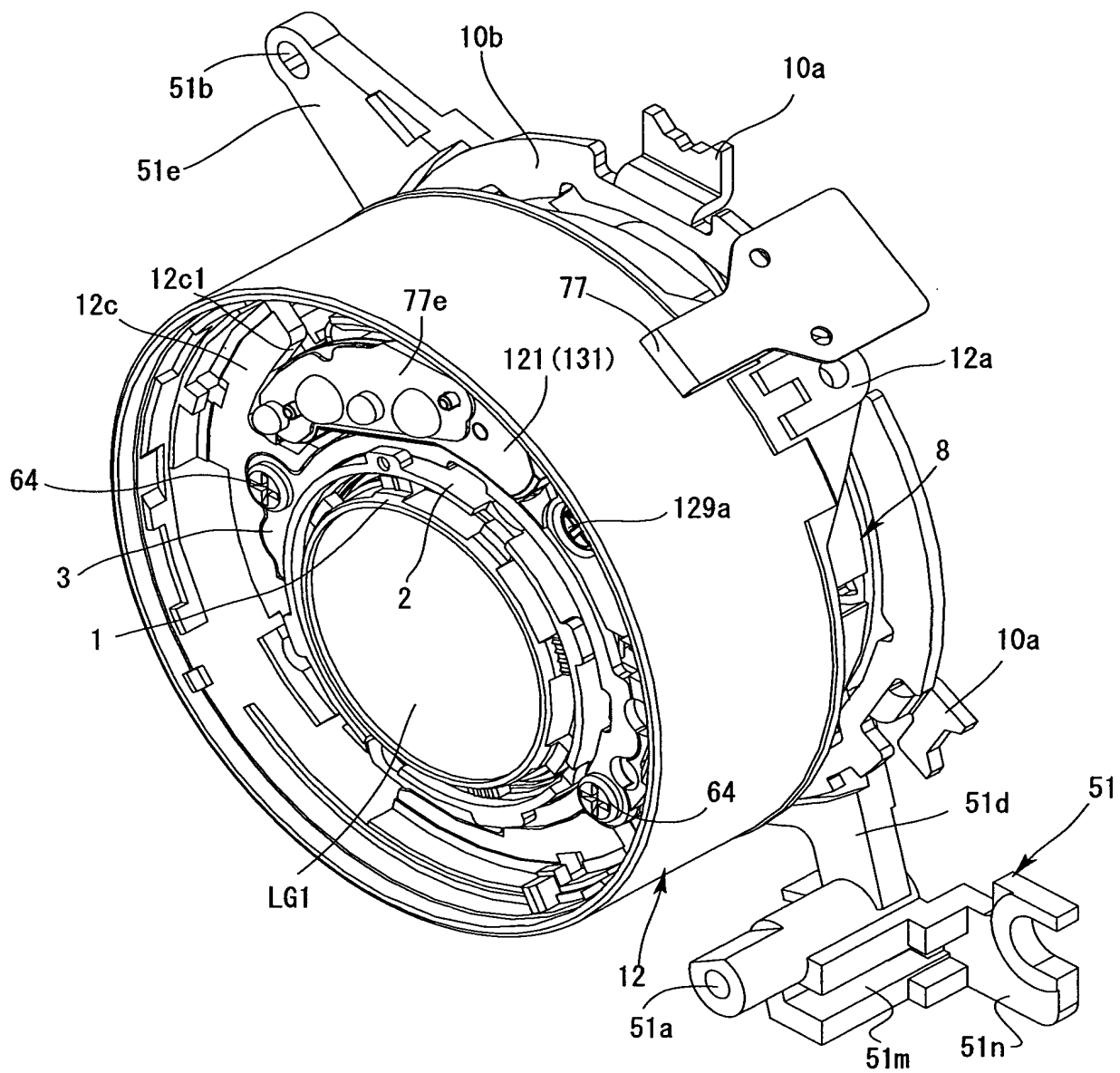
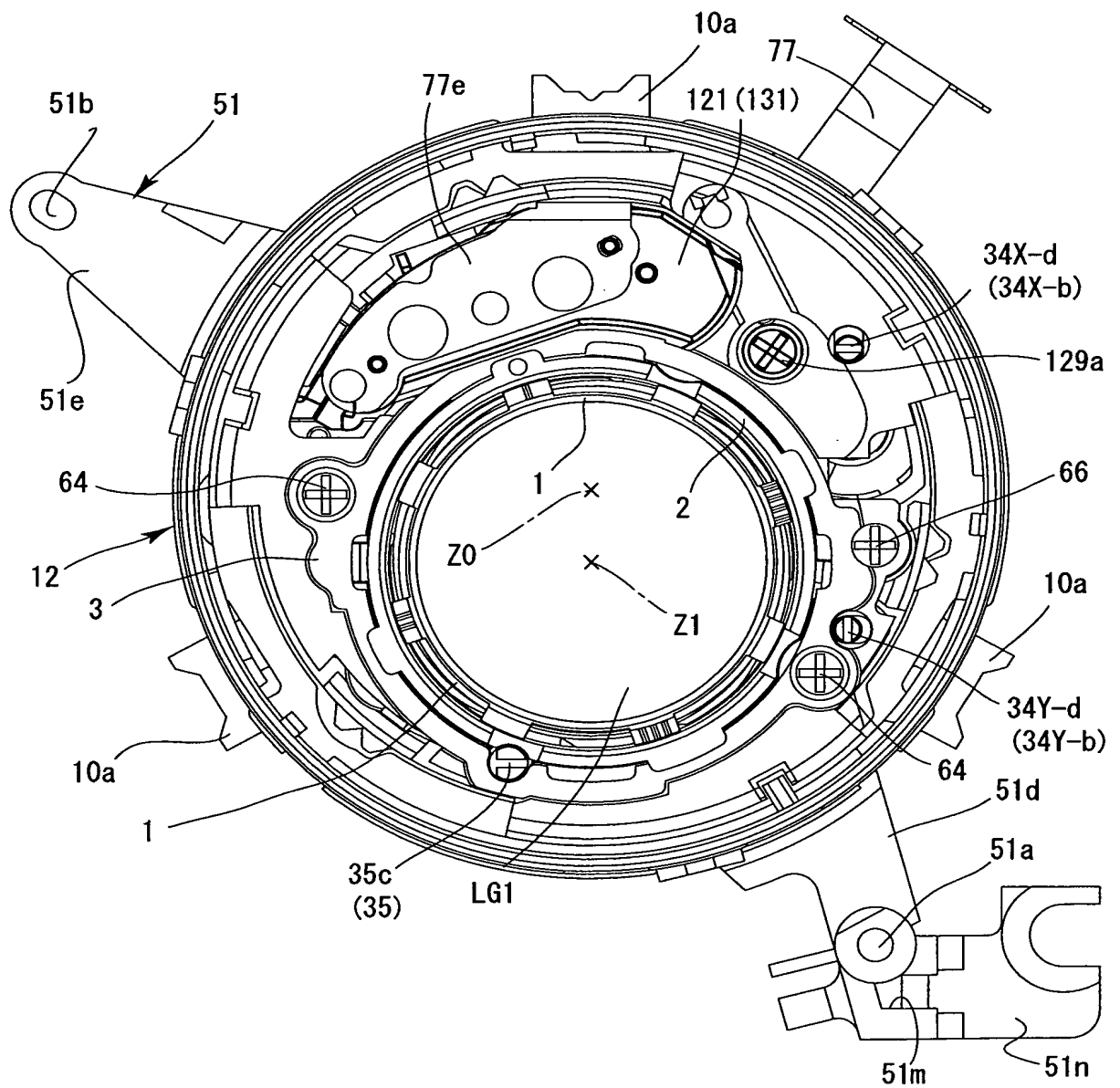
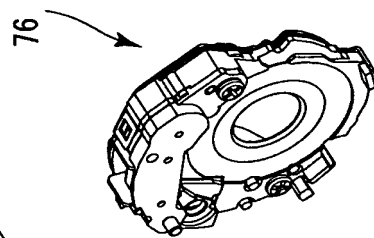


Fig. 139



[illegible]

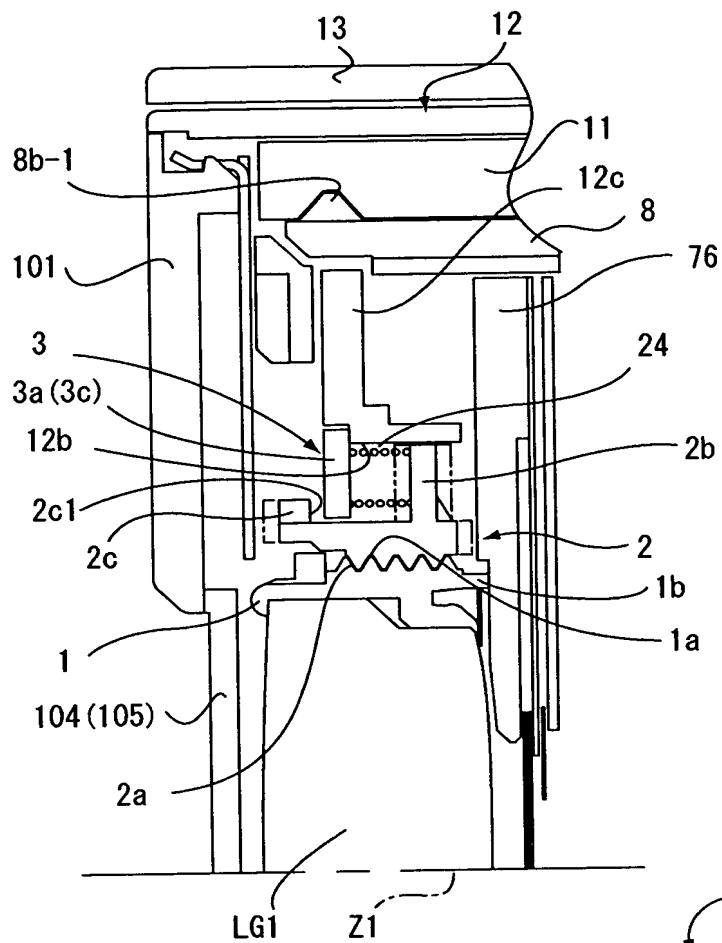


Fig. 142

Fig. 141

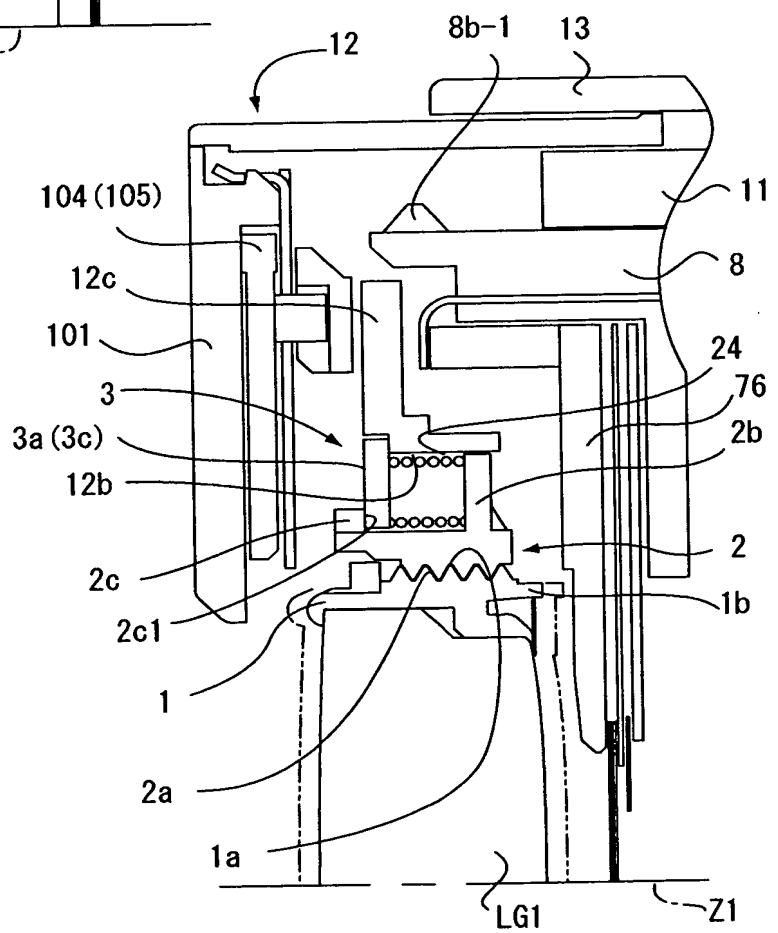


Fig. 143

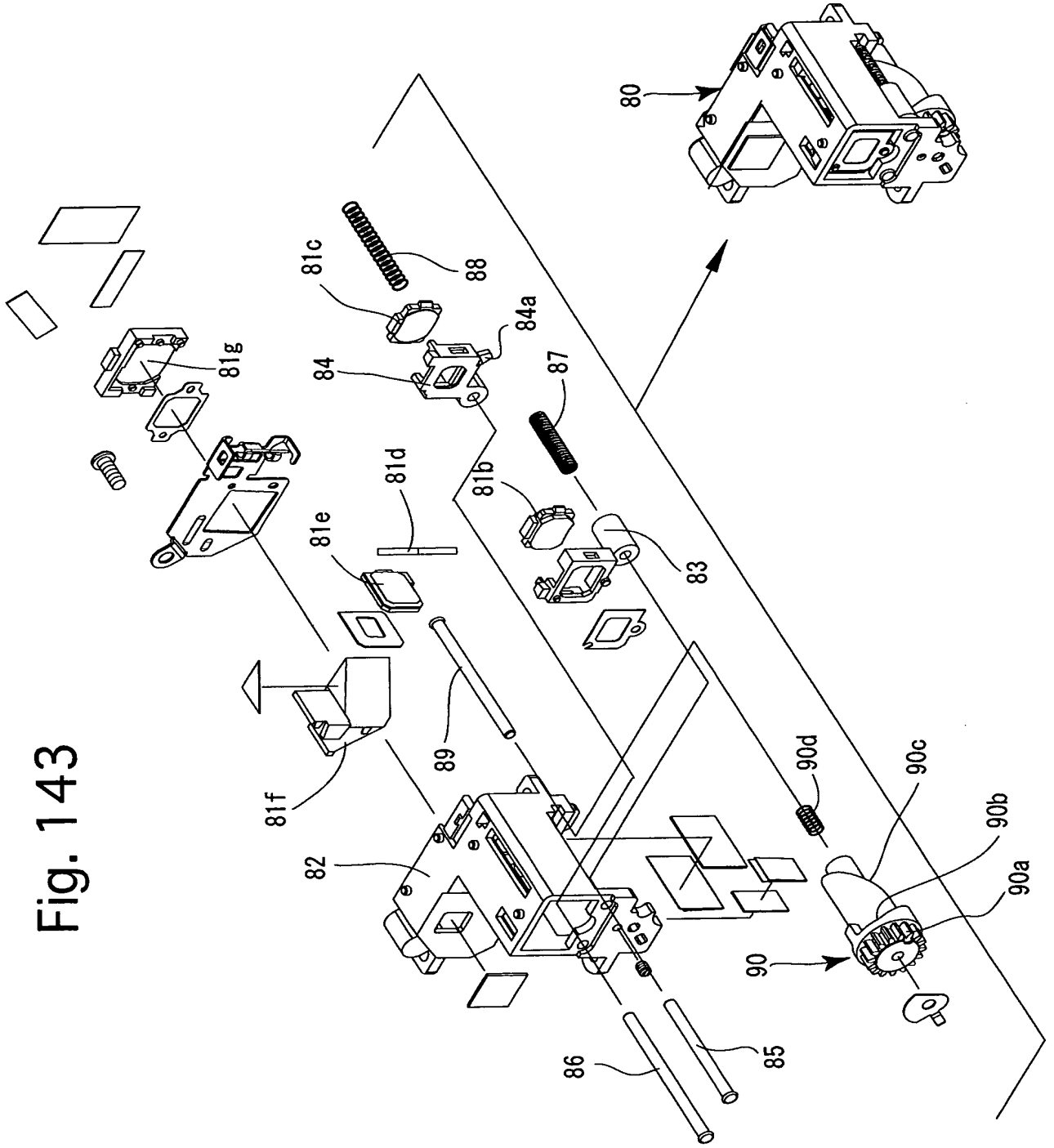


Fig. 144

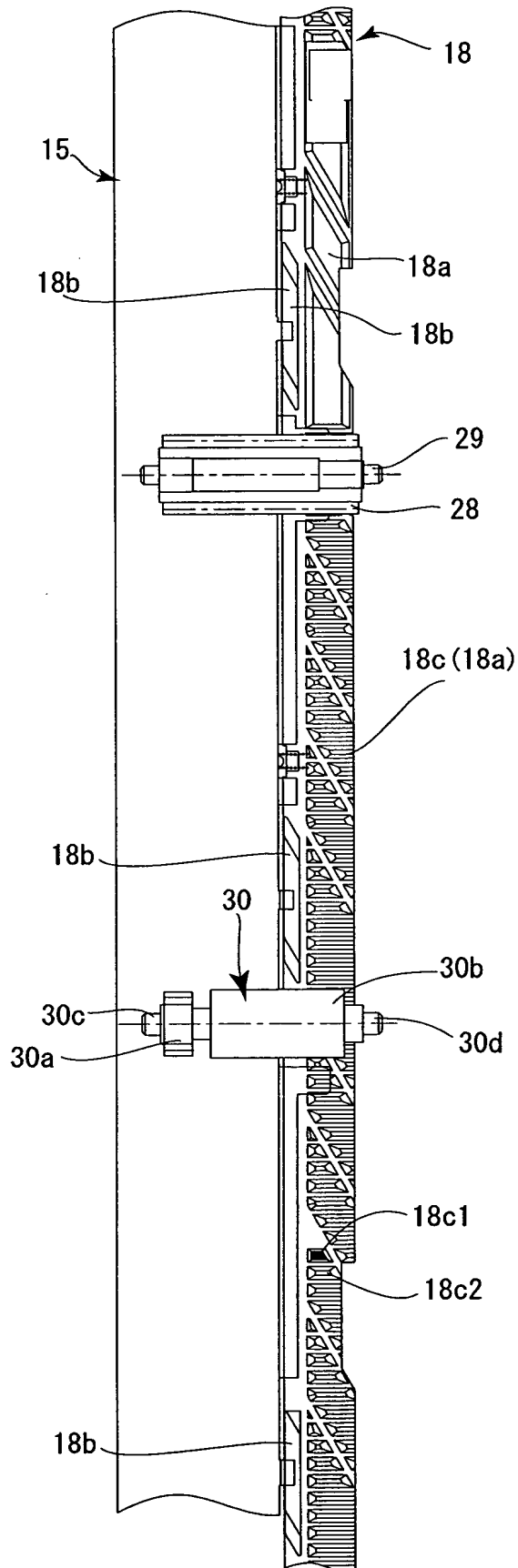


Fig. 145

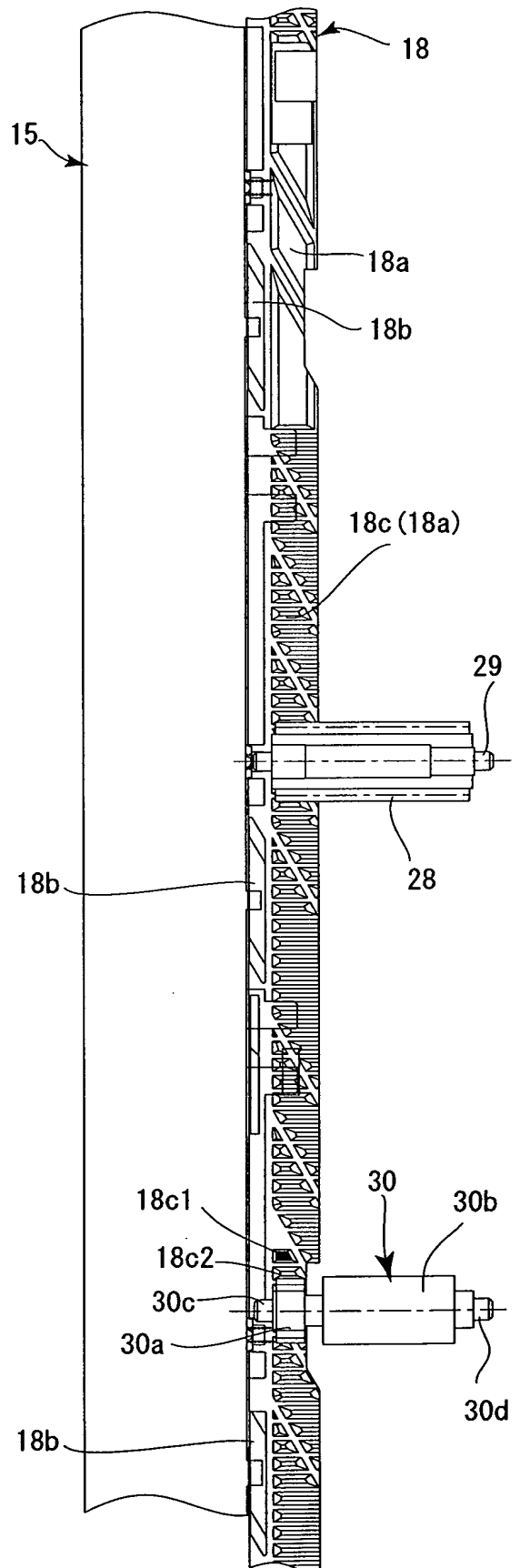


Fig. 146

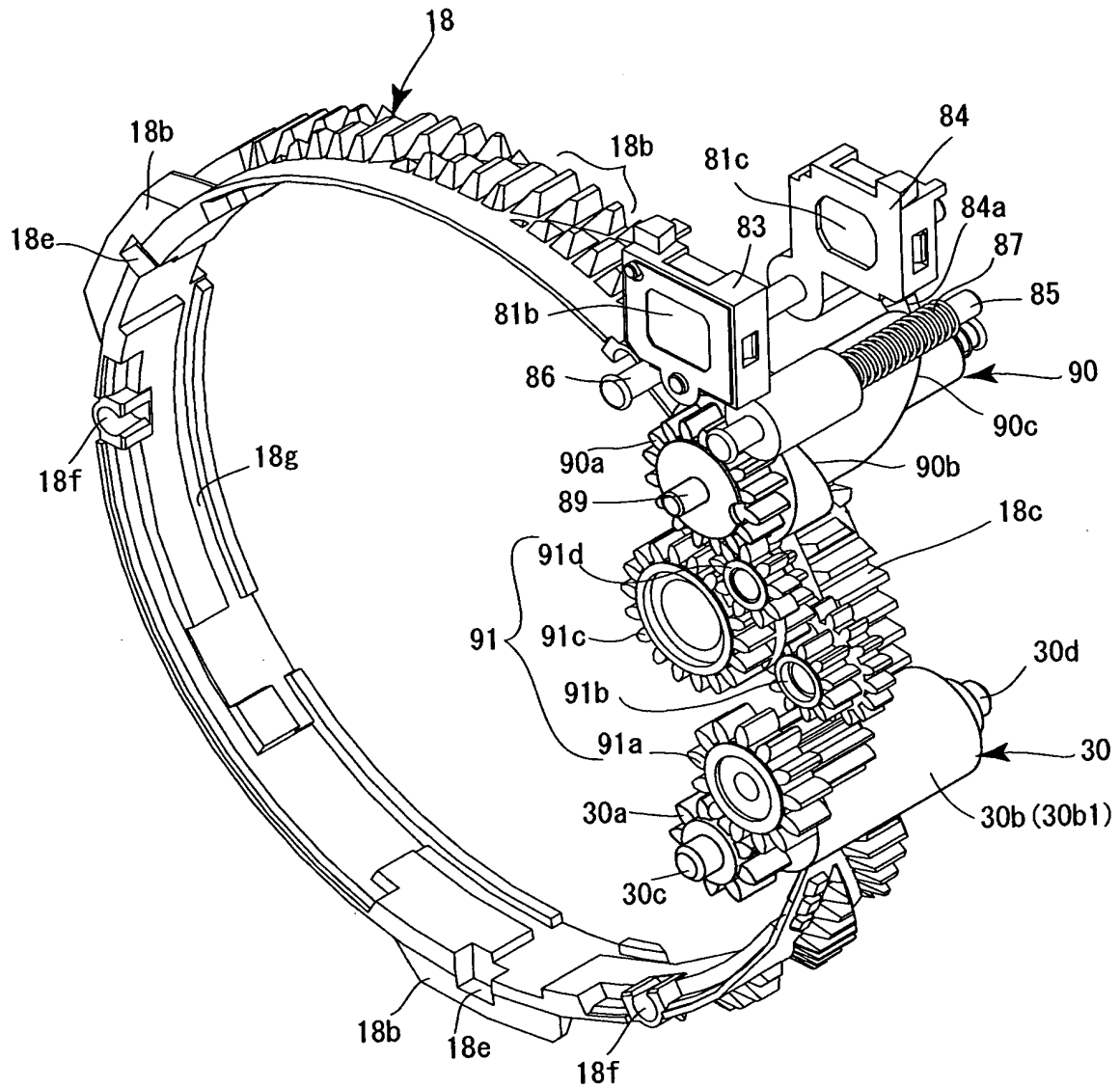


Fig. 147

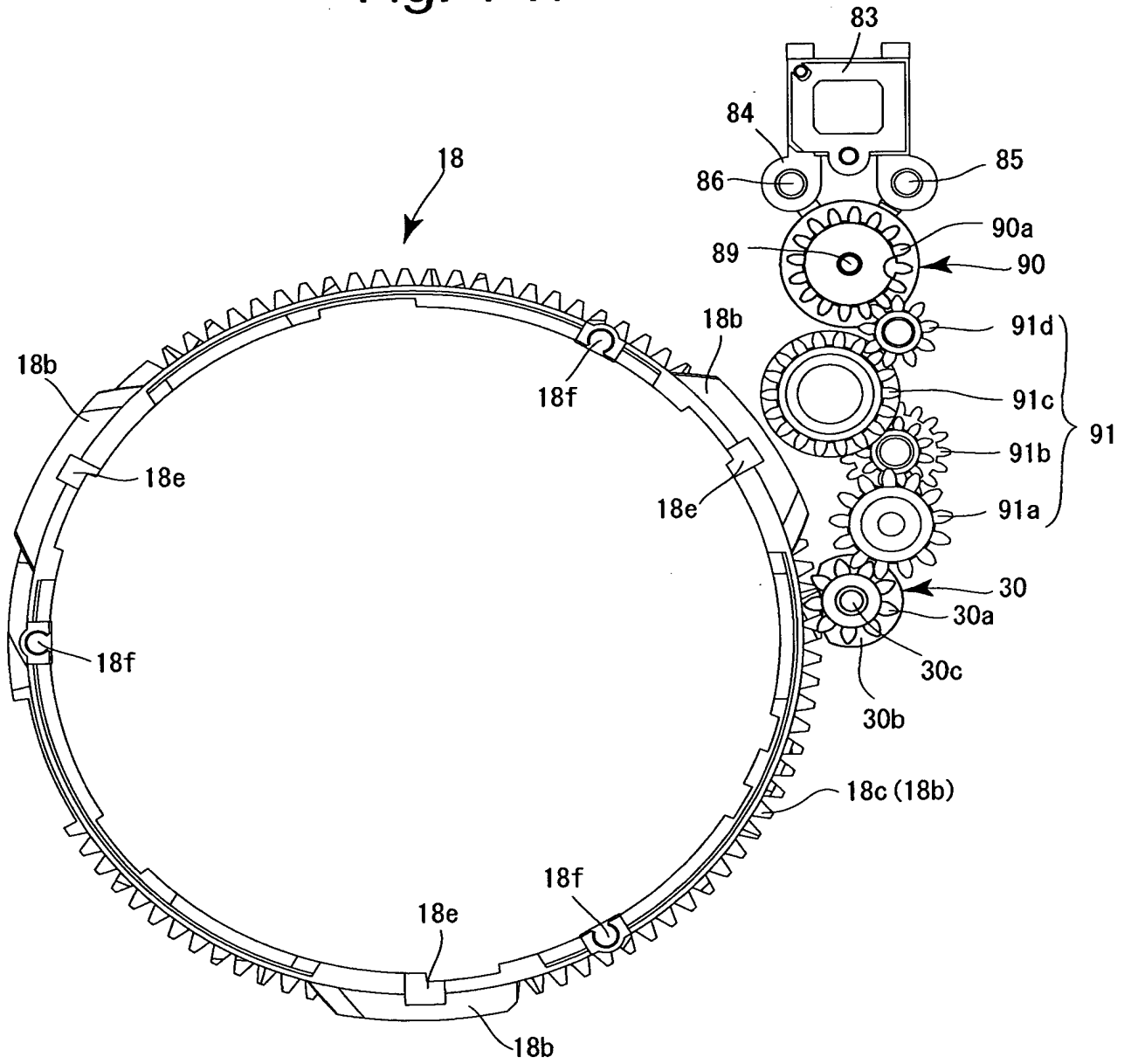


Fig. 148

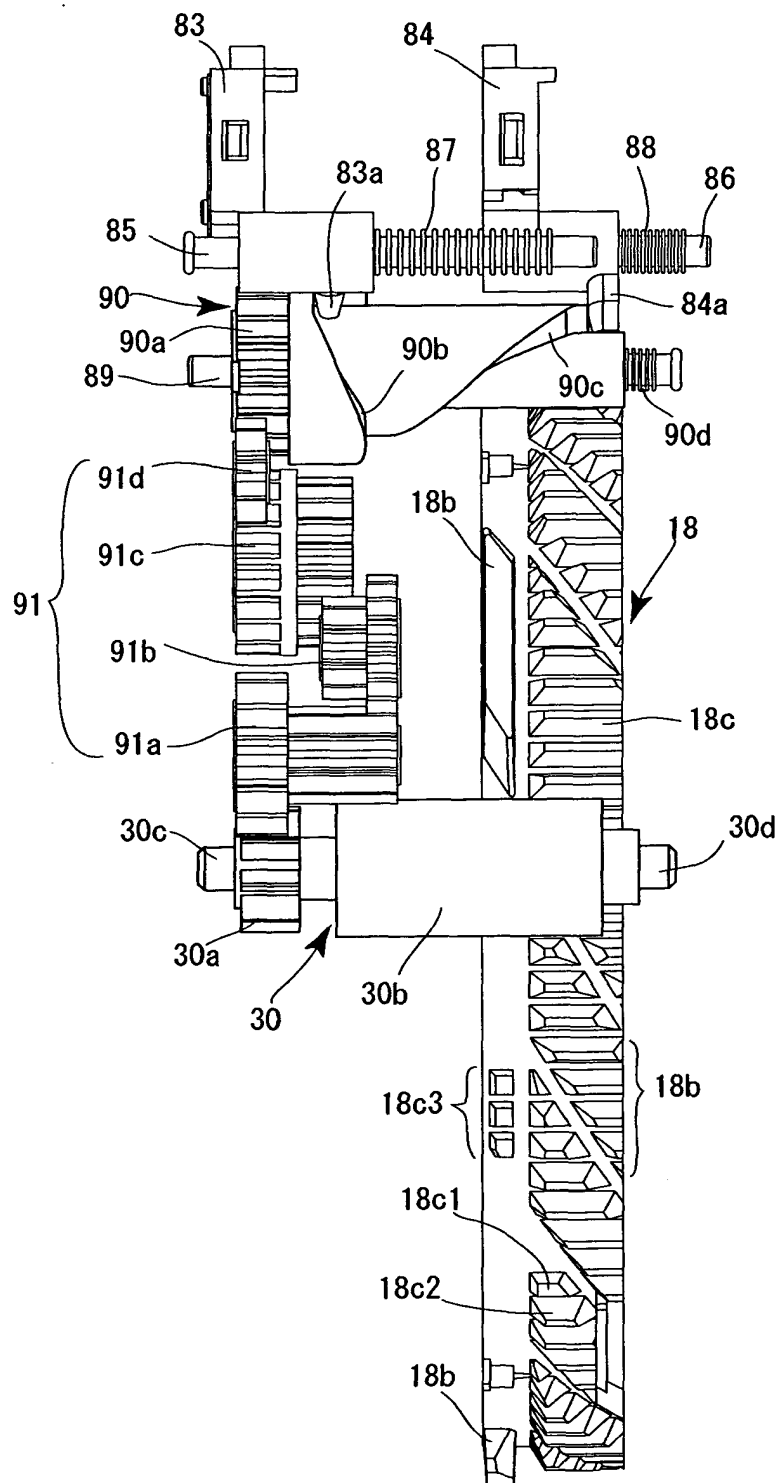


Fig. 149

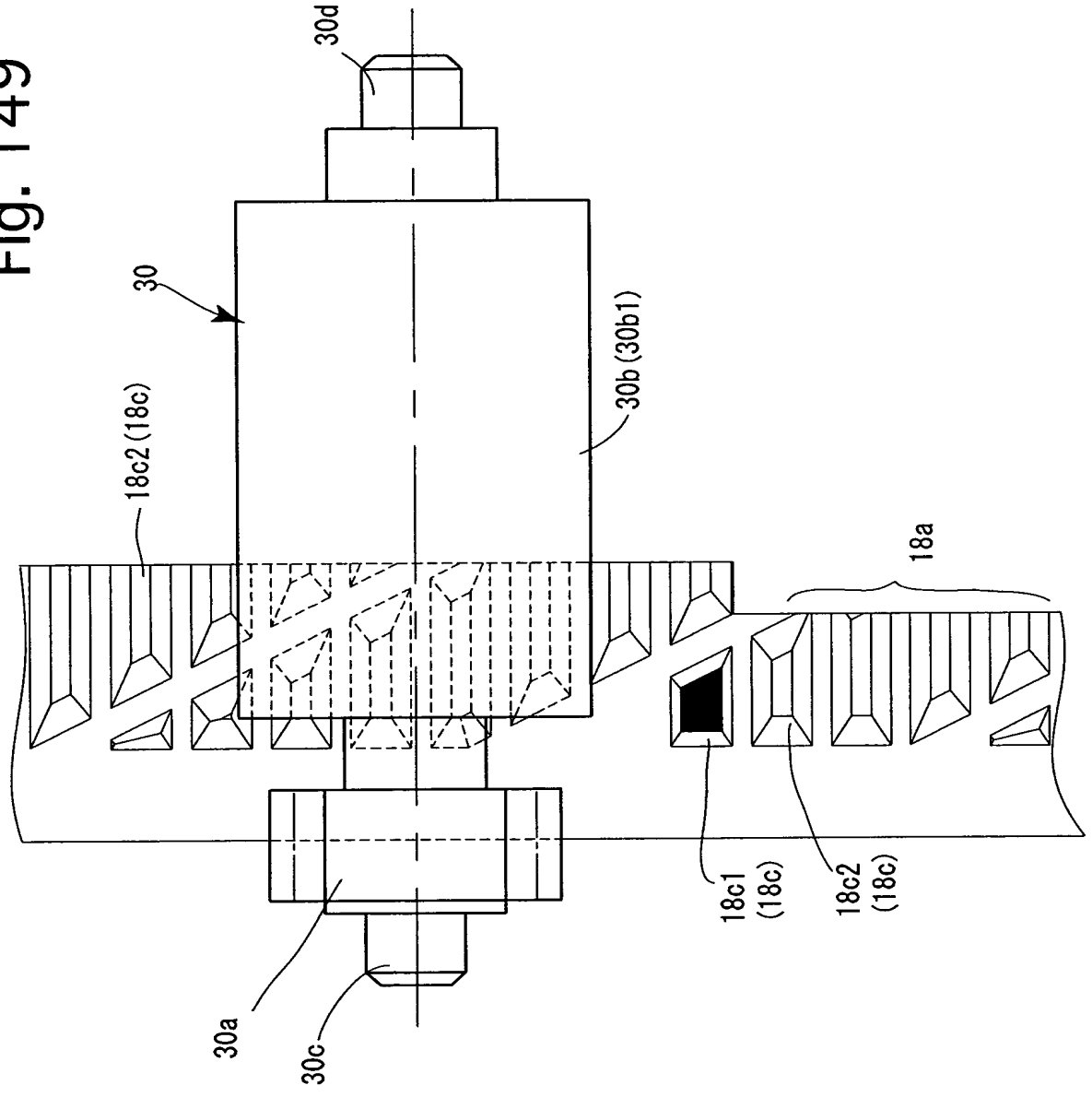


Fig. 150

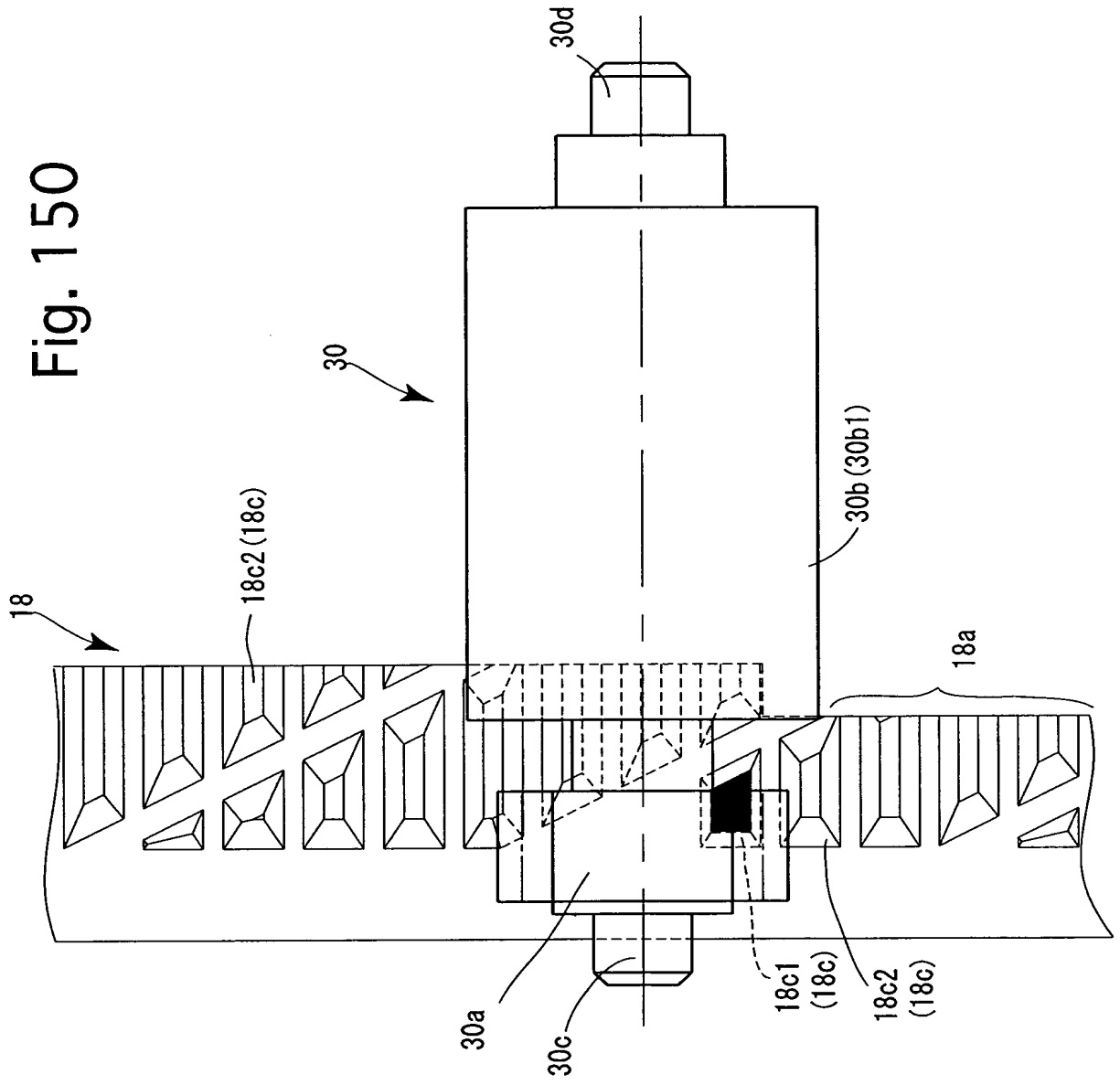


Fig. 151

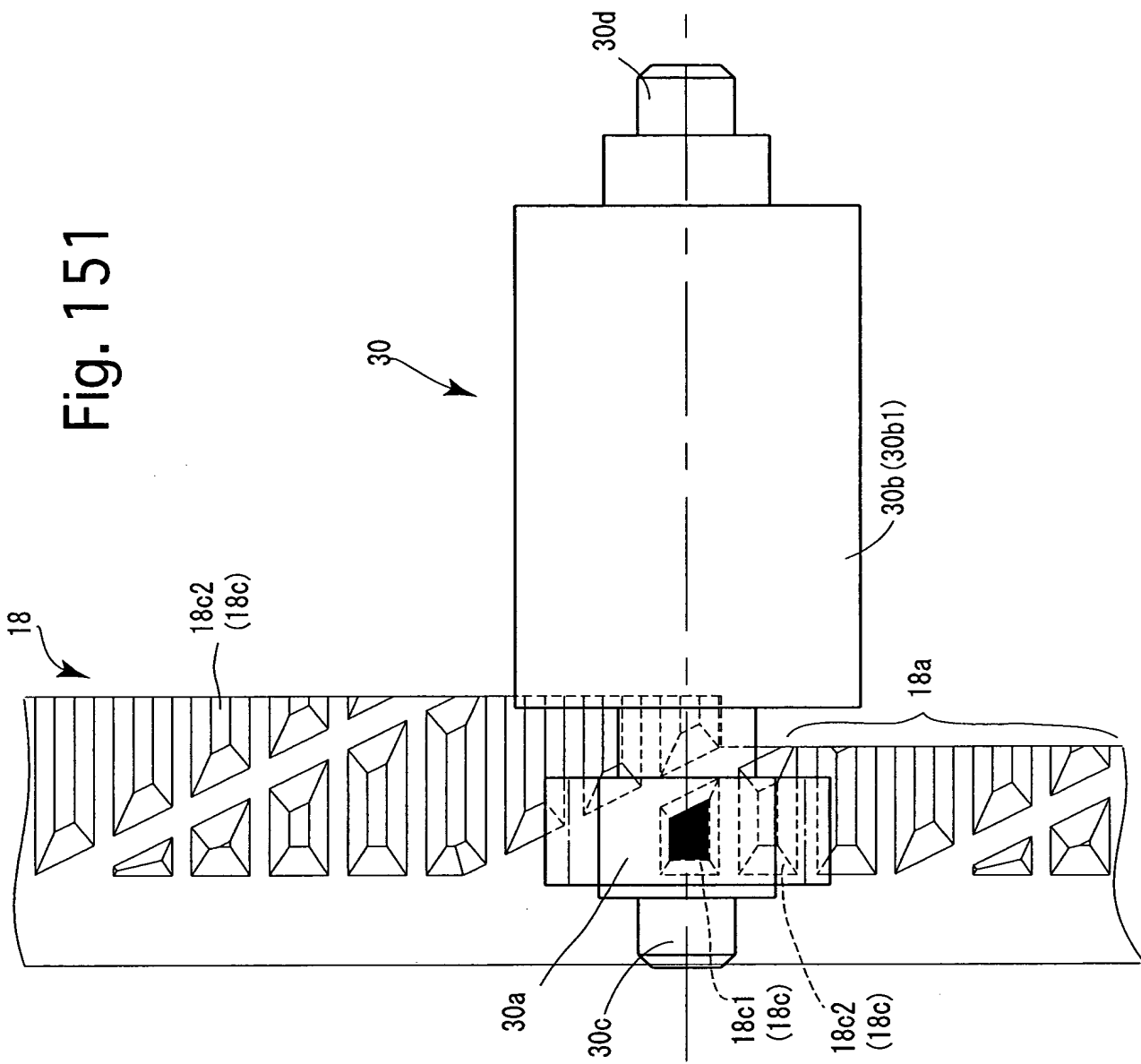


Fig. 152

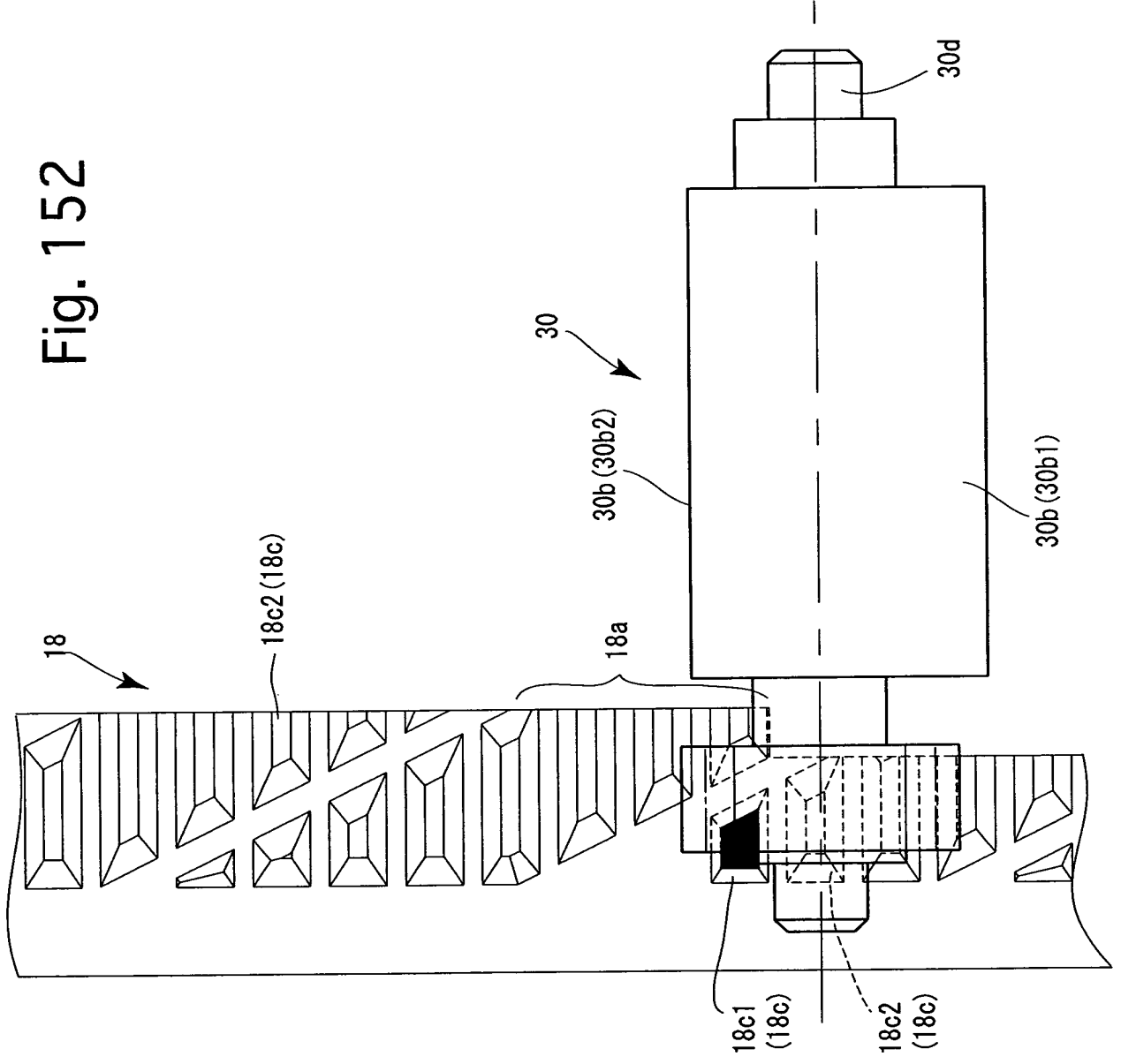


Fig. 153

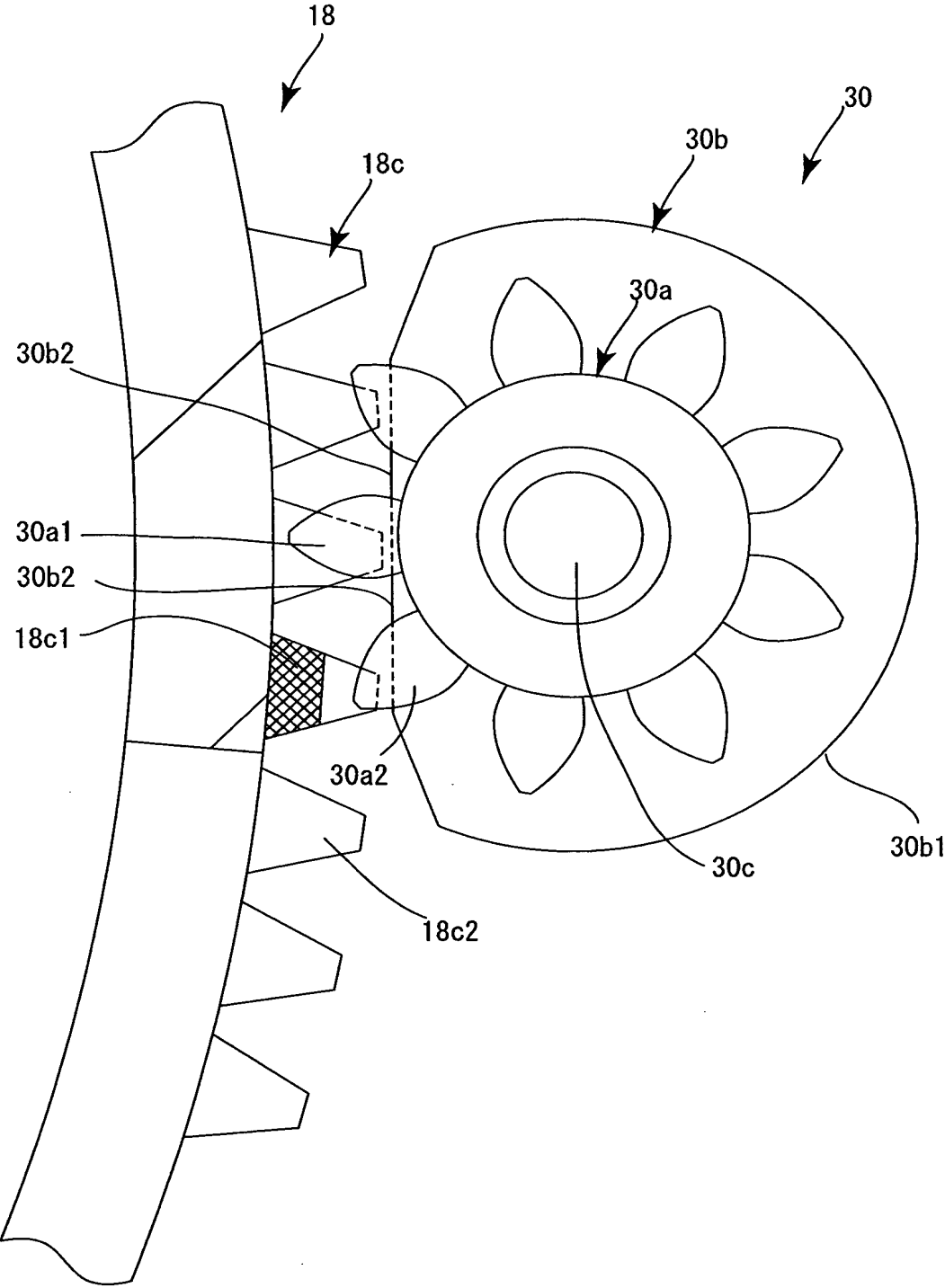


Fig. 154

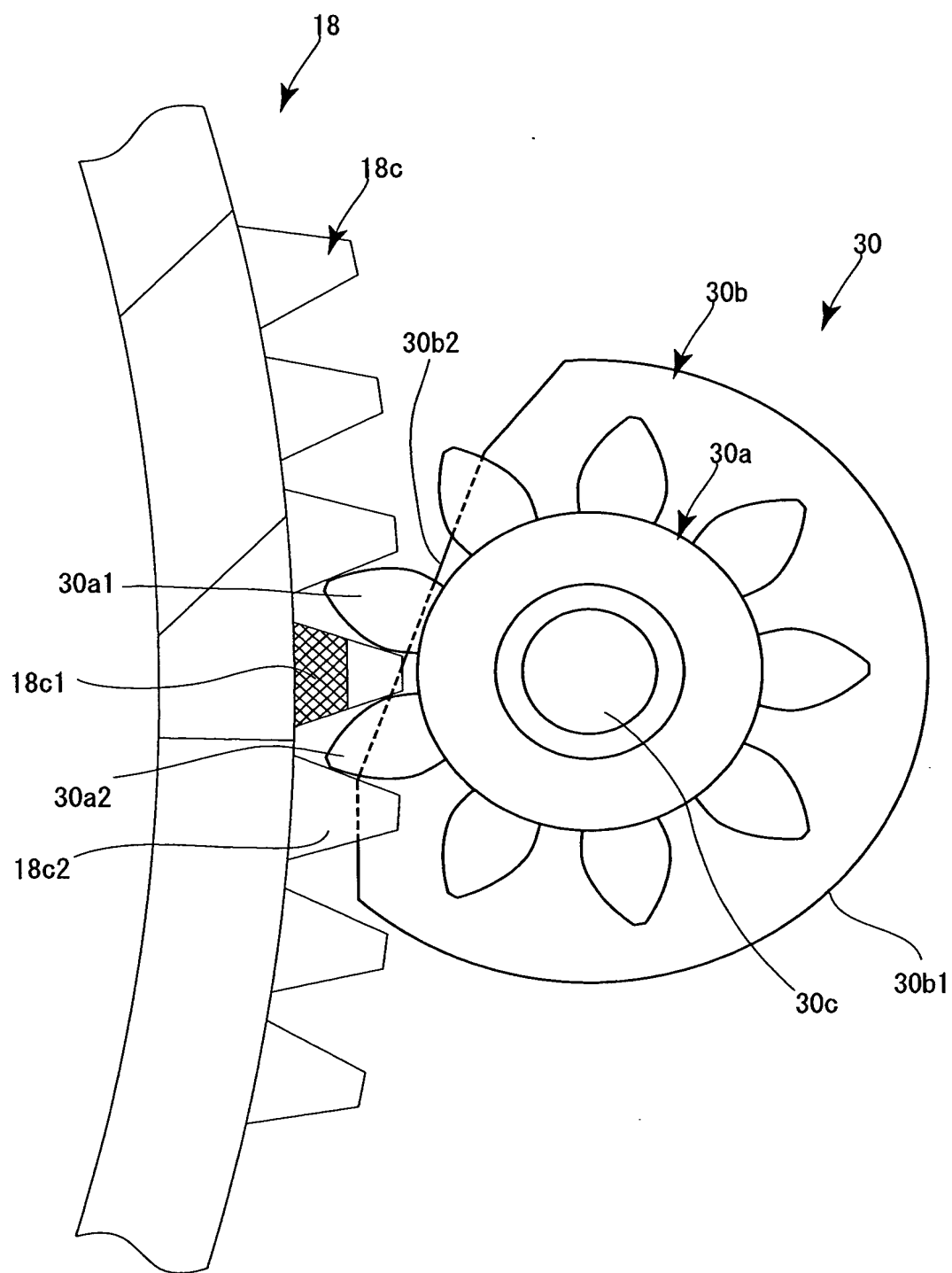


Fig. 155

